

1975

U. Y. N.

EXTRAS

CR-6A
(Apr. 1962)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

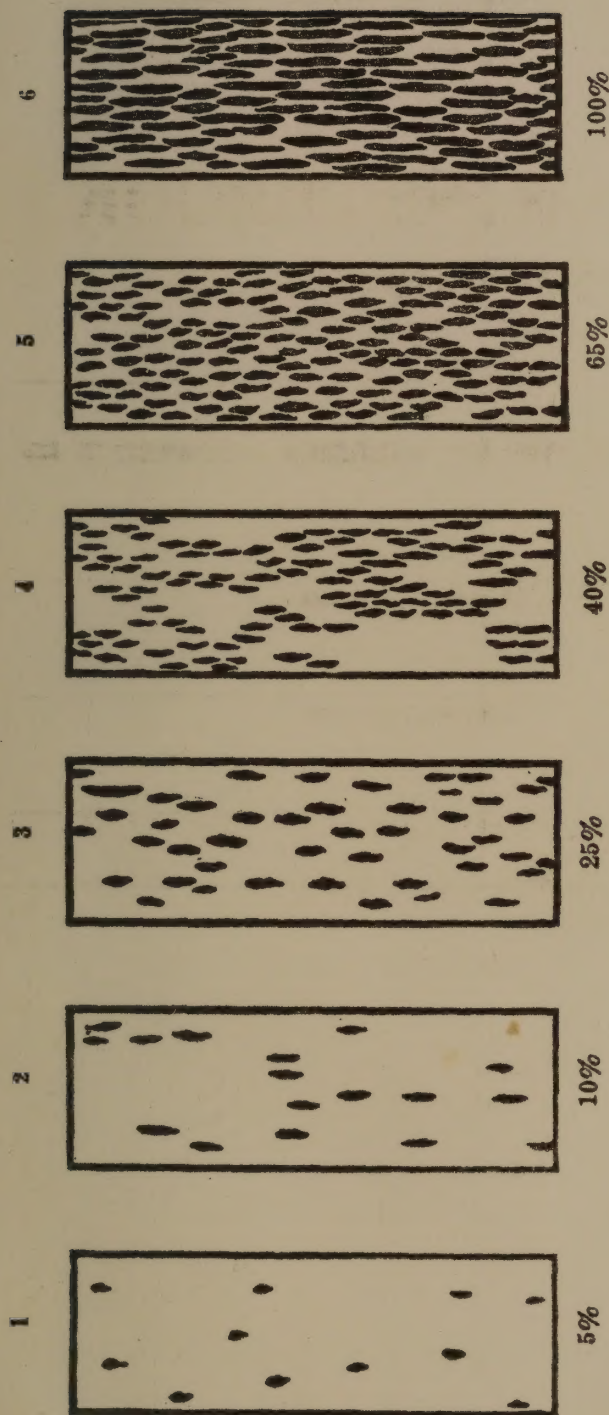
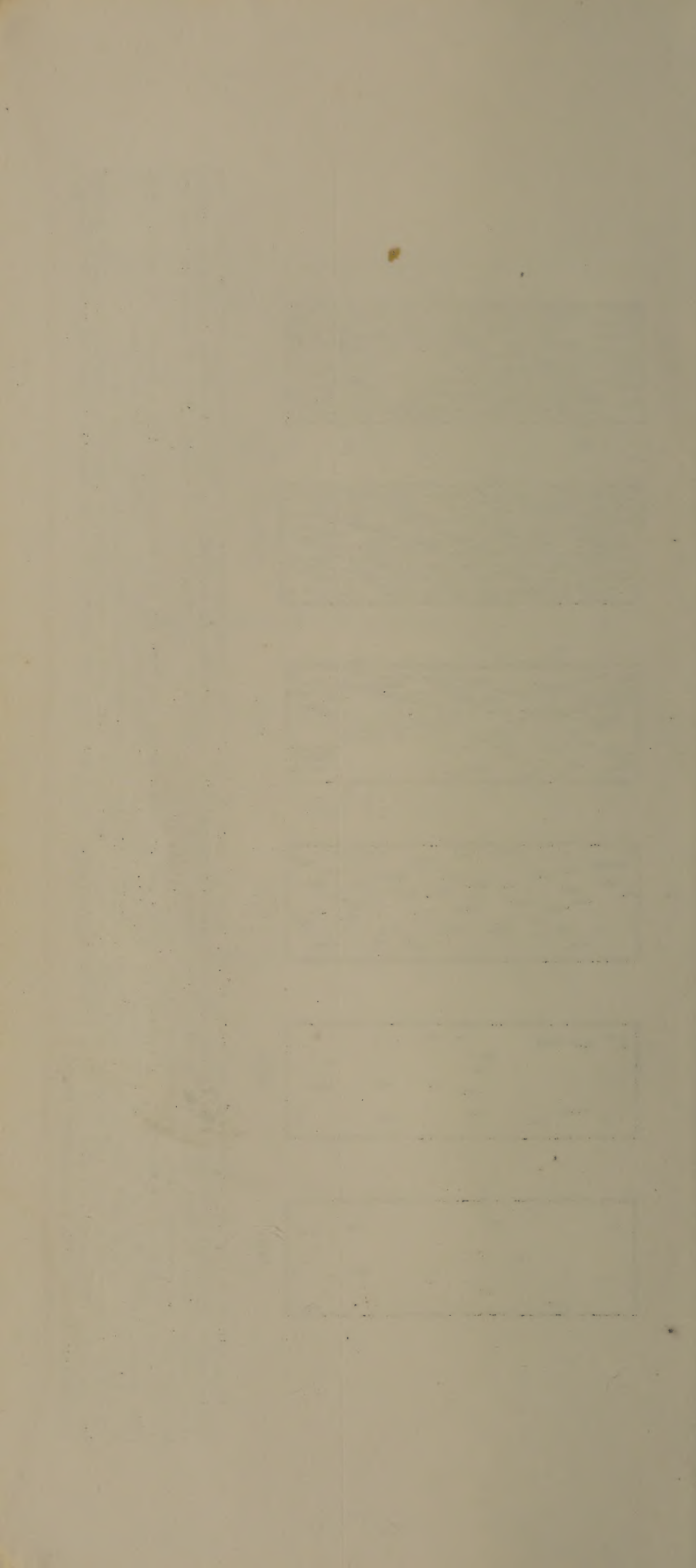


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1	Stg 72V52129	101	6/29	7/31	50
	VGLD/9556//DWN	206	6/28	7/31	48
	7501001	310	6/27	7/31	46
		413	6/27	7/31	47
	(Stg 330)		6/28	7/31	48
2	Labelle	102	6/27	7/31	49
		214	6/25	7/31	47
		306	6/26	7/31	47
	CI 9708	409	6/26	7/31	48
	(Fd)		6/26	7/31	48
3	CR 9931-2	103	6/28	7/31	43
	OFF/3/9439//BBNT	211	6/26	7/31	42
	/184675	316	6/27	7/31	40
	7402003	405	6/29	7/31	42
	(3)		6/28	7/31	42
4	Stg. 7110297	104	7/1	8/5	48
	VGLD/9556//DWN	201	7/1	8/5	48
		309	7/1	8/5	45
	7501004	406	7/1	8/5	46
	(Stg 541)		7/1	8/5	47

Sowed 4-1-75
Emerges 4-16-75

[illegible]

STUBBLE CROP

NOT CORRECTED FOR MOISTURE

YIELD 0.27

GMS. PER ROW	ACRE	YIELD
	LBS	BL.
469		
465		
348		
437		
1719	2209	

457			
400			
400			
434			
1691	2173		

518		
444		
391		
457		
1810	2326	

473		
359		
428		
410		
1670	2146	

Yield per acre adjusted to 12% moisture (by computer).

2

[illegible]

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
5	BL616A2-38-BK-17-6	105	7/2	8/5	47
	BBLE//BLPT/DAWN	203	7/2	8/5	45
		311	7/2	8/5	44
	CI 9903	408	7/2	8/5	44
	(5)		7/2	8/5	45

6	74CR5016	106	6/28	8/5	48
	RRUN/TIL/3/13-D//	209	6/28	8/5	47
	BBNT/184675	312	6/28	8/5	46
	7502006	403	6/29	8/5	46
	(C.50/6)		6/28	8/5	47

Very leafy;
much canopy!

7	Stg 687002	107	6/29	8/5	50
	YGLD/9956//DAWN	215	6/29	8/5	48
		303	6/30	8/5	50
	CI 9912	4/4	6/29	8/5	50
	(7)		6/29	8/5	50

8	Belle Patna	108	6/26	7/31	50
		213	6/27	7/31	50
		315	6/27	7/31	50
	CI 9433	410	6/28	7/31	51
	(Fd)		6/27	7/31	50

Lodg.	ING	CRE T 3RD	ONE
0	0	LBS	HOW
0	0		
0	0		
0	0		
0	0		
80	80		
50	50		
90	90		
90	90		
78	78		
20	20		
0	0		
30	30		
0	0		
13	13		
0	0		
20	20		
10	10		
20	20		
13	13		

Stubble

YIELD DATA

GMS. PER ROW	ACRE YIELD			
	LBS.	BL.		
467				
407				
440				
375				
1689	2170			
527				
369				
453				
402				
1751	2250			
406				
453				
330				
329				
1518	1951			
	421			
	391			
	288			
	394			
	1494	1920		

YIELD DATA

					GMS. PER ROW	CRE YIELD	
						LBS.	BL.
						4990	
						3774	
						4711	
						4571	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
9	B6616A3-18-4-5-8-4	109	7/2	8/5	39
	BBLE//BLPT/DAWN	216	7/2	8/5	40
		302	7/3	8/5	41
	7503009	412	7/3	8/5	39
	(BMT.306)		7/3	8/5	40
	Very sturdy!				
10	73CR731	110	6/21	7/25	44
	DAWN/RRUN	205	6/22	7/25	46
		313	6/22	7/25	45
	7402010	401	6/22	7/25	*46
	(10)		6/22	7/25	45
	Pan. matures unevenly! *bird nest				
11	Stg 709494	111	6/28	8/5	44
	BLPT/9187	204	6/30	8/5	47
		307	6/29	8/5	46
	7401011	416	6/28	8/5	46
	(11)		6/29	8/5	46
12	B6616A2-38-Bk	112	7/2	8/5	44
	-19-8	202	7/2	8/5	45
	BBLE//BLPT/DAWN	308	7/2	8/5	45
	CI 9872	407	7/2	8/5	44
	(12)		7/2	8/5	45

LODG.
ING

○
○
○
○
○

0
0
0
0
0

0
20
0
10
8

Stable crop

YIELD DATA

GMS. PER ROW	ACRE YIELD			
	LBS.	BL.		
464				
406				
398				
401				
1669	2145			
343				
309				
326				
294				
1272	1635			
409				
399				
424				
358				
1590	2043			
440				
239				
338				
335				
1014	1737			

YIELD DATA

					GMS. PER ROW	CRE YIELD	
						25	SL.
						4874	
						4610	
						5521	
						4859	

13

70CR5279

113

6/27

7/31

51

245717/DAWN

207

6/27

7/31

52

314

6/27

7/31

50

CI 9857

411

6/28

7/31

50

(13)

6/27

7/31

51

14

Stg 72VS2150

114

6/26

7/31

40

YGLD/9556//DAWN

212

6/26

7/31

46

304

6/28

7/31

48

7501014

415

6/26

7/31

48

(Stg 332)

6/27

7/31

48

15

B6616A2-38-BK-3

115

6/30

8/5

45

BBLE//BLPT/DAWN

210

6/29

8/5

46

301

6/30

8/5

46

CI 9873

404

6/30

8/5

47

(15)

6/30

8/5

46

16

72CR670

116

6/24

7/28

45

RXRE/250M//PRUN

208

6/24

7/28

48

305

6/25

7/28

48

CI 9939

402

6/26

7/28

49

(16)

6/25

7/28

48

Plm. matures
unevenly!

Lodg.

ING

0

10

0

0

3

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

Stubble crop

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
352		
346		
287		
360		
1345	1728	
430		
460		
473		
487		
1850	2377	
372	ave. 320	
B. method used, no data		
271		
318		
961	1646	
386		
345		
354		
368		
1453	1867	

[illegible]

21

Stg 69M6330

121

7/4

8/6

52

NOVA/GROS

230

7/5

8/6

52

326

7/5

8/6

51

CI 9944

428

7/5

8/6

50

(21)

7/5

8/6

51

22

R6334A3-1-4-3-5

122

7/17

8/25

43

-2-5-9-2

226

7/17

8/25

42

9545/NOVA

331

7/18

8/25

41

7503022

433

7/17

8/25

41

(Bnt. 323)

7/17

8/25

42

Eulled plant;

infer

PB(5)

Eulled plant

23

74CR5003

123

6/29

8/6

47

61R3T37/COM4/1

234

6/29

8/6

44

VSTA

335

6/29

8/6

44

7502023

425

6/30

8/6

46

(C.5003)

6/29

8/6

45

Severe pan. disease

24

Stg 70M7857

124

7/5

8/11

43

9580/STRN

229

7/7

8/11

43

321

7/6

8/11

42

CI 9945

431

7/7

8/11

40

(24)

7/6

8/11

42

Seeded 4-1-75
Emerges 4-16-75

LOGG.
ING

80

70

90

60

75

0

0

0

0

0

0

10

0

0

3

0

50

0

0

13

Stubble crop

FIELD DATA

GMS. PER ROW	ACRE YIELD			
	LBS.	BL.		
119				
138				
117				
176				
550	707			
no stubble crop in any rep. Bird damage not great.				
525				
449				
433				
470				
1477	1898			
506				
349				
384				
407				
1646	2115			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
25	B633TA1-Bk ₂ -4-3-5	125	7/6	8/13	41
	-2-10-2	236	7/6	8/13	41
	9545//GRDS/T487	330	7/6	8/13	41
	7403025	434	7/6	8/13	40
	(C.25)		7/6	8/13	41
	<i>Myth golds. Pecor</i>				
26	T4CR 306	126	6/24	7/31	45
	VSTA//NATO/RRB7	221	6/25	7/31	44
		334	6/25	7/31	43
	7502026	432	6/25	7/31	43
	(C.306)		6/25	7/31	44
27	5tg 71M 7624	127	7/4	8/11	42
	9628 SELN	232	7/4	8/11	43
		325	7/5	8/11	41
	7401027	435	7/5	8/11	41
	(27)		7/5	8/11	42
28	Vista	128	6/28	8/6	47
		225	6/29	8/6	48
		332	6/29	8/6	48
	CI 9628-2	422	6/29	8/6	48
	(28)		6/29	8/6	48

LOGG- ING			
40			
0			
0			
5			
11			
0			
0			
0			
0			
0			
0			
0			
0			
20			
0			
5			
0			
0			
0			
30			
8			

Stubble crop

YIELD DATA

[illegible]

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
29	Brazos	129	7/2	8/13	46
	B6334A2-1-8-25	233	7/2	8/13	44
	-3-2	324	7/2	8/13	43
	CI9875	436	7/2	8/13	44
	(Fd.)		7/2	8/13	44
30	74CR730	130	6/27	8/6	49
	NIRA/LGDF//COHU	224	6/28	8/6	47
		333	6/29	8/6	48
	7502030	427	6/29	8/6	48
	(C.730)		6/28	8/6	48
31	Stg 72M9074	131	7/3	8/6	51
	9593/NV66	235	7/4	8/6	52
		329	7/5	8/6	50
	7501031	421	7/5	8/6	51
	(Stg 351)		7/4	8/6	51
Tall and leafy					
32	B6811A1-BK-1P-P-2-5,		TN-1/95	45//IR-8	
	B6337A1-BK2-4-3	132	7/20	8/29	36
	-MS-	228	7/21	8/29	34
	9545//GROS/T487	323	7/21	8/29	35
	7503032	430	7/20	8/29	35
	(Bnt.1322)		7/21	8/29	35
Erect plant; uniform			VUF	op.	Hg

[illegible]

Stubble crop

YIELD DATA

GMS. PER ROW	ACRE YIELD			
	LBS.	BL.		
256				
194				
124				
128				
702	902			
508				
480				
467				
433				
1888	2426			
305				
248				
207				
150				
910	1169			
69				
93				
89				
80				
331	425			

YIELD DATA			
GMS. PER ROW	GROSS YIELD		
	LBS.	B.	
	6492		
	4429		
	4179		
	6284		

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
33	T3CR711	133	6/21	7/24	37
	RXRE/250M/T487	231	6/21	7/24	37
		336	6/21	7/24	34
	7402033	423	6/21	7/24	37
	(33)		6/21	7/24	36
	Rups. I, II, III + IV destroyed by gallinules! No Yields				
34	Sta 9805-72-17	134	6/28	8/6	46
	NATO/NV66	222	6/28	8/6	48
		328	6/28	8/6	46
	7501034	426	6/29	8/6	47
	(Sta 354)		6/28	8/6	47
	Late crop.				
35	B6334A2-1-8-17	135	7/5	8/18	40
		227	7/5	8/18	39
	9545/NOVA	322	7/5	8/18	40
	CI 9958	424	7/5	8/18	38
	(35)		7/5	8/18	39
	Tall crop.				
36	74CR723	136	7/1	8/6	45
	RE13/NATO/PAIM	223	7/1	8/6	47
		327	7/1	8/6	48
	7502036	429	7/2	8/6	47
	(C. 723)		7/1	8/6	47

ING

①

14

50

50

25

80

88

Stubble crop

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

500		
433		
413		
430		
1776	2282	

471		
441		
489		
414		
1815	2332	

125		
127		
115		
183		
550	707	

260		
230		
159		
157		
806	1036	

[illegible]

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
41	Nato	141	7/7	8/13	50
		244	7/8	8/13	51
		349	7/7	8/13	52
	CI 8998	452	7/8	8/13	51
	(41)		7/8	8/13	51
42	Stg 71M9046	142	7/7	8/11	48
	STHL/RGUE	248	7/8	8/11	48
		356	7/8	8/11	49
	7501042	444	7/8	8/11	46
	(Stg 396)		7/8	8/11	48
43	B6336A2-BK-BK	143	7/8	8/18	38
	-10-1-3	251	7/8	8/18	37
	9545/NROS	346	7/8	8/18	38
	CI 9906	456	7/7	8/18	39
	(43)		7/8	8/18	38
44	74CR 312	144	7/5	8/11	45
	9628-1//13-D/LACR	241	7/6	8/11	45
		355	7/5	8/11	44
	7502044		7/6	8/11	44
	(C.312)		7/6	8/11	45
		H ₂ O			

Seeded 4-1-75
 Emerged 4-16-75

YIELD DATA

PLANTING				GMS. PER ROW	ACRE YIELD	
					lbs.	BL.
90						
90						
70						
80						
83					5214	
10						
60						
0						
50						
30					5451	
0						
0						
0						
0						
0					6780	
10						
0						
0						
0						
3					5689	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
45	Stg 69M6113	145	7/9	8/13	46
	9580/NV66	256	7/9	8/13	46
		353	7/10	8/13	45
	CI 9948	442	7/10	8/13	45
	(45)		7/10	8/13	46
46	B6336A2-BK-10	146	7/7	8/13	38
	-3-3	253	7/6	8/13	37
	9545/NR05	348	7/6	8/13	37
	CI 9878	450	7/6	8/13	37
	(46)		7/6	8/13	37
		Ry			
47	TOCR 206	147	7/2	8/7	41
	NATO/250M/RXZN	250	7/2	8/7	42
	1250M	341	7/2	8/7	40
	CI 9862	455	7/2	8/7	40
	(47)		7/2	8/7	41
48	Nova 66	148	7/11	8/18	52
		243	7/11	8/18	51
		352	7/12	8/18	53
	CI 9481	454	7/12	8/18	52
	(48)		7/12	8/18	52

YIELD DATA

PLANTING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0						
0						
0						
0						
0					5174	
0						
0						
0						
0						
0					6263	
0						
0						
0						
0						
0					5377	
40						
50						
0						
40						
33					5754	

			Date		Plant hgt. (in.)
			1st Head	Fruit Ripe	
49	Stg 71M11715	149	7/4	8/11	46
	NROS/NATO//GROS	252	7/5	8/11	45
	13/9628	354	7/4	8/11	46
	7501049	443	7/5	8/11	46
	(Stg 384)		7/5	8/11	46
50	B6334A2-1-86-2-M	150	7/5	8/13	36
	-Br-3-9-1	255	7/5	8/13	36
	9545/NOVA	343	7/5	8/13	35
		448	7/5	8/13	35
	(50)		7/5	8/13	36
		Hg			
51	71CR316	151	7/4	8/11	44
	9628-1//250M/	254	7/5	8/11	45
	T48T	347	7/5	8/11	45
	CI9898	441	7/5	8/11	43
	(51)		7/5	8/11	44
52	Stg 70M1065	152	7/4	8/11	44
	NROS/NATO//GROS	246	7/5	8/11	45
	13/9628	342	7/5	8/11	43
	7401052	453	7/5	8/11	44
	(52)		7/5	8/11	44

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
53	B6336A2-Bx ₂ -10-1	153	7/9	8/18	37
	-MI-Bx-2-10-3	242	7/10	8/18	37
	9545/NR05	351	7/10	8/18	37
		446	7/9	8/18	36
	(Bnt. 73-1313)		7/10	8/18	37
		Hg			
54	CR9937-2	154	7/6	8/7	45
	9594/275443/1	247	7/6	8/7	44
	H4	345	7/6	8/7	43
	7402054	451	7/6	8/7	42
	(54)		7/6	8/7	43
55	Stg 6511071	155	7/10	8/18	50
	ZNTH/ADT3	249	7/10	8/18	49
		344	7/10	8/18	51
	7401055	445	7/10	8/18	50
	(55)		7/10	8/18	50
56	Saturn	156	7/5	8/11	49
		245	7/5	8/11	49
		350	7/6	8/11	47
	CI 9540	447	7/6	8/11	46
	(56)		7/6	8/11	48

FIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD LBS.	B.
0						
0						
0						
0						
0					6769	
0						
0						
0						
0						
0					6031	
80						
90						
80						
70						
80					4849	
50						
50						
10						
0						
28					6121	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
61	Stg 72KS 3043	161	7/12	8/18	50
	DAWN/9647	264	7/12	8/18	48
		368	7/12	8/18	49
		473	7/13	8/18	49
	(Stg. 282)		7/12	8/18	49

62	B686A3-Bx-12-7-BK	162	7/13	8/17	47
	-2-P1	272	7/13	8/17	46
		366	7/13	8/17	45
	7403062	468	7/13	8/17	46
	(62)		7/13	8/17	46

Variable; generally
good; replace?

63	T3CR 5042	163	7/18	8/13	46
	RRTL/6001C/3/13-D	274	7/17	8/13	42
	11BBNT/184675	370	7/18	8/13	44
	7402063	464	7/18	8/13	42
	(63)		7/18	8/13	44

64	Stg 72KS 1332	164	7/10	8/13	48
	DAWN/9695	270	7/11	8/13	49
		367	7/11	8/13	49
		461	7/10	8/13	49
	(Stg 291)		7/11	8/13	49

Seeded 4-2-75
Emerges 4-17-75

LOGG. ING			
40			
30			
0			
0			
18			
0			
0			
0			
0			
0			
30			
0			
0			
0			
8			
80			
60			
80			
40			
65			

65

Lebonnet	165	7/4	8/7	50
B6616A4-34-BK-22	262	7/4	8/7	48
-2	373	7/5	8/7	48
CI 9882	476	7/6	8/7	47
(F0.)		7/5	8/7	48

Seafy;

66

	TICR 5088	166	6/29	8/6	52
	DAWN/RRUN	265	6/30	8/6	51
		375	6/30	8/6	51
	CI 9900	470	6/30	8/6	50
	(66)		6/30	8/6	51

67

	Stg 72P1674	167	7/8	8/13	49
	STBN//ZNTN/ADT	269	7/8	8/13	47
		372	7/8	8/13	47
	7501067	462	7/8	8/13	45
	(Stg 310)		7/8	8/13	47

68

	Bluebelle	168	7/5	8/11	47
		275	7/5	8/11	46
		364	7/4	8/11	46
	CI 9544	469	7/4	8/11	45
	(Fd.)		7/5	8/11	46

LODG. ING			
40			
10			
0			
30			
20			
0			
0			
0			
70			
18			
20			
50			
0			
0			
18			
70			
0			
0			
80			
38			

Stubble crop

YIELD DATA

GMS. PER ROW	ACRE YIELD			
	LES.	BL.		
410				
404				
375				
222				
1411	1813			
359				
326				
333				
320				
1338	1719			
—				
—				
—				
—				
—				
255				
105				
160				
176				
696	894			

69

B686A3-BK-12-7-BK

169

7/3

8/7

45

-2-P3-3

273

7/3

8/7

43

371

7/3

8/7

45

7503069

467

7/3

8/7

44

(Bnt. 5175-9)

7/3

8/7

44

More stability

70

T4CR5223

170

7/17

8/26

37

S242/U/3/RXRE/

266

7/17

8/26

36

R2521/TN-1

376

7/17

8/26

35

7502070

472

7/17

8/26

37

(C.5223)

7/17

8/26

36

71

Stg 724258

171

7/10

8/13

48

9649/9722

263

7/10

8/13

47

374

7/10

8/13

45

7501071

466

7/10

8/13

45

(Stg. 365)

7/10

8/13

46

72

B686A3-BK-58-3-BK

172

7/5

8/11

44

-1-P4-2

276

7/5

8/11

43

365

7/5

8/11

44

7503072

463

7/5

8/11

43

(Bnt. 5819-23)

7/5

8/11

44

More stability?
 Questioned but
 better than 62
 + 69

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
73	73CR5341	173	7/21	8/26	37
	RXRE/R252//TN-1	268	7/20	8/26	37
	13/5242/U	362	7/20	8/26	38
	7402073	474	7/20	8/26	38
	(73)		7/20	8/26	38
	PB (5)				
74	Stg 705630	174	7/8	8/13	53
	9649/9722	261	7/8	8/13	54
		369	7/8	8/13	53
	CI 9955	475	7/9	8/13	53
	(74)		7/8	8/13	53
75	B686A3-Bx-58-3-Bx	175	7/6	8/11	45
	-1-P2-1	271	7/6	8/11	44
		361	7/5	8/11	44
	7503075	465	7/5	8/11	44
	(BMT. 5798-5802)		7/6	8/11	44
76	74CR 762	176	7/12	8/18	46
	DAWN/245717//	267	7/12	8/18	45
	13-D/RXRE	363	7/12	8/18	46
	7502076	471	7/12	8/18	46
	(C.762)		7/12	8/18	46

LOGGING	TIME	WORK
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		
40		
0		
50		
23		
0		
0		
0		
0		
3		
0		
0		
20		
50		
33		

Stubble crop

YIELD DATA

GMS. PER ROW	ACRE YIELD		TOTAL
	LBS.	BL.	
538			
541			
420			
400			
1899	2440		
—			
—			
—			
—			
—			
178			
303			
164			
162			
807	1037		
277			
214			
191			
227			
909	1168		

YIELD DATA

LOGG.	GMS. PER ROW	ACRE YIELD	
		lbs.	bu.
		5937	
		5947	
		4944	
		7393	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
81	Dawn	181	7/7	8/18	51
		288	7/8	8/18	49
		384	7/8	8/18	48
	CI 9534 (81)	491	7/8	8/18	50
			7/8	8/18	50
82	Stg 723013 9453/BB50// 9187 13/ 9722	182	7/10	8/21	49
		292	7/11	8/21	48
		395	7/11	8/21	48
	7501082 (57, 246)	484	7/11	8/21	46
			7/11	8/21	48
83	Stg 704882 DAWN/ 9722	183	7/10	8/21	46
		286	7/11	8/21	44
		392	7/11	8/21	44
	CI 9956 (83)	494	7/11	8/21	44
			7/11	8/21	45
84	B572A3-47-2-2P -1-1-2 T487/9214	184	7/12	8/21	46
		283	7/12	8/21	46
		394	7/12	8/21	44
	CI 9631 (84)	487	7/12	8/21	45
			7/12	8/21	45

Seeded 4-2-75
Emerges 4-17-75

29

YIELD DATA

' LODG. LING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0						
0						
0						
0						
0					5974	
0						
0						
0						
0						
0					5952	
0						
0						
0						
0						
0					5669	
0						
0						
0						
0						
0					6275	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
85	74CR5224	185	7/15	8/21	36
	5242/0/3/RXRE/	295	7/15	8/21	35
	R252/1/TN-1	390	7/15	8/21	35
	7502085	483	7/15	8/21	36
	(C.5224)		7/15	8/21	36
86	Stg 72RS1825	186	7/11	8/26	47
	9808/DAWN	284	7/12	8/26	48
		396	7/12	8/26	47
	7501086	488	7/12	8/26	48
	(Stg 252)		7/12	8/26	48
87	B6344A2-1-9-10	187	7/10	8/21	45
	DAWN/9570	282	7/11	8/21	44
		393	7/11	8/21	45
	CI 9908	496	7/11	8/21	44
	(87)		7/11	8/21	45
88	Starbonnet	188	7/16	8/21	47
		293	7/17	8/21	45
		383	7/17	8/21	47
	CI 9584	490	7/16	8/21	46
	(88)		7/17	8/21	46

YIELD DATA

LOGG. ING	GMS. PER ROW	ACRE YIELD	
		lbs.	SL.
0			
0			
0			
0			
0		6516	
0			
0			
0			
0			
0		6472	
0			
0			
0			
0			
0		6438	
0			
0			
0			
0			
0		5393	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
89	CR 9680-3	189	7/16	8/21	47
	13-D//BBNT /	281	7/16	8/21	46
	18-675	391	7/17	8/21	46
	7402089	485	7/17	8/21	46
	(89)		7/17	8/21	46
90	Stg 72P3172	190	7/13	8/21	41
	9453/BB50//9187	294	7/13	8/21	41
	13/2NTH/ADT3	388	7/13	8/21	42
	7501090	492	7/13	8/21	42
	(Stg 313)		7/13	8/21	42
91	B6344A2-1-6-2	191	7/12	8/21	49
	DAWN/9570	289	7/12	8/21	47
		386	7/12	8/21	46
	CI 9961	495	7/12	8/21	47
	(91)		7/12	8/21	47
92	71CR 5038	192	7/15	8/21	36
	DAWN/245717//	285	7/15	8/21	35
	13-D/RXRE	389	7/15	8/21	35
	CI 9902	493	7/15	8/21	35
	(92)		7/15	8/21	35

YIELD DATA

LOGG. ING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
0			
0			
0			
0			
0		5981	
0			
0			
0			
0			
0		5666	
0			
0			
0			
0			
0		6254	
0			
0			
0			
0			
0		5602	

93

Stg 732711
9453/BB50//9187
7501093
(Stg 250)

193
296
387
481

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/11	8/21	48
7/11	8/21	47
7/11	8/21	46
7/12	8/21	47
7/11	8/21	47

94

B6348A1-BK2-17-3
BB50/H341//0557
CI 9910
(94)

194
287
381
489

7/8	8/18	45
7/9	8/18	46
7/9	8/18	45
7/8	8/18	46
7/9	8/18	46

95

73CR 834
SS63/7010/3/13-D
//NIRA/4700
7402095
(95)

195
291
385
482

7/25	9/2	46
7/25	9/2	48
7/25	9/2	46
7/26	9/2	46
7/25	9/2	47

Flag form copy

96

Bonnet 73
CI 9654
(96)

196
290
382
486

7/15	8/29	48
7/15	8/29	48
7/15	8/29	47
7/15	8/29	46
7/15	8/29	47

YIELD DATA

LOGGING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
0			
0			
0			
0			
0		5669	
0			
0			
0			
0			
0		6788	
0			
0			
0			
0			
0		3905	
0			
0			
0			
0			
0		6370	

301

B686A3-BK-3-BK-5/101

Date		Plant hgt. (in.)
1st Mead	Full Ripe	
6/28	8/5	43
6/29	8/5	41
6/30	8/5	39
6/30	8/5	41
		<u>41</u>

-BK₂-P2-BK

1204

1303

1406

(5001-05)

302

B686A3-BK-5T-3/1102

7/1

8/5

47

-BK₂-P1-2

1206

7/1

8/5

48

1305

7/1

8/5

47

1401

7/1

8/5

48

(1220)

48

Variable; less good

303

B686A3-BK-3-2/1103

6/28

8/5

44

-BK-4

1201

6/29

8/5

41

1306

6/29

8/5

44

1405

6/29

8/5

43

(303)

43

304

B687A1-BK-28-BK²/1104

6/29

7/31

47

-5-P1

1205

6/28

7/31

47

1301

6/29

7/31

45

1402

6/28

7/31

46

(304)

46

LOGG-
ING

Head/
Total

0
0
0
0

53.4/
65.5

0
0
0
0

55.2/
67.9

60
5
80
0

36

49.6/
67.6

0
0
0
0

54.9/
67.4

Stubble crop

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS	BL.
353		
349		
345		
318		
1365	1754	
350		
314		
312		
327		
1303	1674	
186		
248		
220		
243		
897	1152	
334		
357		
331		
290		
1312	1686	

305

B687A2-Bx-101-Bx-3

-Bx-2

1/105

1203

1302

1404

(305)

Date

1st
HeadFull
RipePlant
hgt.
(in.)

6/27

7/28

46

6/27

7/28

44

6/28

7/28

44

6/28

7/28

45

45

306

B661bA3-26-Bx-17

-8-9-2-3

1/106

1202

1304

1403

(576)

6/30

8/5

44

6/30

8/5

44

6/30

8/5

44

6/29

8/5

44

44

Good; uniform

LOGGING	Head	Total
○		
○		
○		
○		
	57.6	67.4
○		
○		
○		
○	63.0	69.9

311

B6337A1-Bx₂-4-3

-3-1-7-2

11/1

12/2

13/5

14/6

7/2

7/2

7/2

7/2

8/11

8/11

8/11

8/11

43

42

41

41

(755)

42

312

B6334A1-1-7-7-2

-4-5-5-3

11/2

12/6

13/3

14/4

7/5

7/5

7/5

7/5

8/11

8/11

8/11

8/11

38

40

40

39

(1257)

39

Some tall off-types

313

B6334A2-1-8-25-3

-M3-Bx-1-7-3

11/3

12/4

13/6

14/1

7/4

7/5

7/4

7/4

8/18

8/18

8/18

8/18

42

42

42

41

(1271)

42

Ed. uniform

314

B6334A2-1-8-25

-3-M4-Bx-1

11/4

12/5

13/2

14/5

7/5

7/5

7/6

7/4

8/18

8/18

8/18

8/18

40

41

40

42

(1273)

41

Taller off-types

Lodg- ing	Head/ Total
0	
40	
0	
40	67.8/
<u>20</u>	70.1
0	
60	
10	
30	71.2/
<u>25</u>	72.8
0	
0	
50	
20	67.6/
<u>18</u>	72.5
0	
20	
0	
0	68.6/
<u>5</u>	72.0

Stubble crop

YIELD DATA

[illegible]

315

B6334A2-1-8-6-4-5

-2-9-3

11/5

12/1

13/4

14/3

Date
1st Head Full Ripe

7/6

7/5

7/5

7/4

8/18

8/18

8/18

8/18

Plant
1st. (in.)

41

42

40

40

41

(1261)

316

B6334A2-1-8-18-1

-3-4-9-5

11/6

12/3

13/1

14/2

7/3

7/3

7/3

7/3

8/11

8/11

8/11

8/11

42

43

41

41

42

(1268)

Lodge. ING			Head Total
80			
20			
10			
<u>5</u>			63.4
29			69.5
90			
90			
70			
<u>50</u>			67.8
75			71.2

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

321

B6336A2-Bk₂-10-1 //21

-3-4-9-2 //24

1323

1422

(1278)

7/10

7/10

7/10

7/9

8/18

8/18

8/18

8/18

Plant
hgt.
(in.)

38

38

36

37

37

322

B6336A2-Bk₂-21- //22

-3-2 //21

1326

1424

(753)

7/6

7/6

7/6

7/7

8/18

8/18

8/18

8/18

37

36

40

37

38

323

B6334A2-1-8-18-1 //23

-3-3-6-2 //25

1324

1426

(1267)

7/5

7/5

7/6

7/6

8/18

8/18

8/18

8/18

37

38

38

40

38

Very good

NVF

Hg

324

B6334A2-1-8-25 //24

-3-M4-Bk-3-8-2 //22

1325

1421

(736)

7/4

7/5

7/5

7/4

8/13

8/13

8/13

8/13

39

38

39

38

39

YIELD DATA

LOADING			Head/ Total	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0						
0						
0						
0			68.1/ 71.8		6933	
0						
0						
0						
0			66.2/ 72.0		6790	
0						
0						
0						
40			69.0/ 72.1		6624	
10						
0						
0						
0						
0			71.2/ 72.9		6066	
0						
0						
0						
0						

325

B6334A2-1-8-18-4 //125

-2-2-5-2 //226

//321

//423

(734)

Very good

Date

1st
HeadFull
RipePlant
hgt.
(in.)

7/8

8/18

40

7/6

8/18

40

7/7

8/18

37

7/7

8/18

38

39

326

B6334A1-1-3-5-1 //226

-3-5-5 //223

//322

//425

(1256)

Taller with more
lodging otherwise
very good

7/10

8/18

46

7/10

8/18

43

7/10

8/18

43

7/9

8/18

43

44

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
331	B686A1-Bk-1-4	1131	7/11	8/8	47
	-Bk-4-4	1233	7/11	8/8	46
		1336	7/11	8/8	49
		1435	7/11	8/8	47
	(3344-8)				47
	Variable; early segs.				
332	B687A1-Bk-28-Bk ₂	1132	7/8	8/8	49
	-5-P5-3	1235	7/8	8/8	49
		1333	7/8	8/8	48
		1431	7/8	8/8	48
	(1229)				49
	Quaternable				
333	B687A2-Bk-55-1	1133	7/4	8/7	47
	-Bk-2-P4-2	1232	7/3	8/7	45
		1335	7/3	8/7	45
		1434	7/3	8/7	45
	(6717-20)				46
	Excellent regrowth!				
334	B686A3-Bk-58-Bk	1134	7/5	8/7	48
	-3-Bk-1-P1-Bk	1236	7/5	8/7	47
		1331	7/4	8/7	47
		1432	7/6	8/7	46
	(5835-9)				47
	Somewhat better?				

LOGG- ING	Head Total
0	
0	
0	
0	56.7/ 67.1
0	
0	
0	
0	
0	62.4/ 69.6
0	
0	
0	
0	47.9/ 63.0
0	
0	
0	
0	53.7/ 67.8

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
184		
174		
194		
188		
740	951	
358		
271		
306		
294		
1229	1579	
484		
466		
453		
416		
1819	2337	
332		
314		
307		
314		
1267	1628	

YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LBS.	BU.
					4319	
					5096	
					4124	
					5042	

335

B686A3-Bx-58-Bx-3

1135

7/7

8/8

48

-Bx2-P4-Bx

1234

7/6

8/8

48

1332

7/6

8/8

48

1436

7/7

8/8

48

(5883-7)

48

OK but rather tall
and variable

336

B712A1-10-2

1136

7/7

8/13

33

1231

7/7

8/13

32

1334

7/7

8/13

32

1433

7/8

8/13

33

(2712)

33

Thouf

YIELD DATA
ACRE YIELD
ROW

LOGG.
ING

0
0
0
0

57.5/
68.9

0
0
0
0

63.9/
72.2

Stubble Crop

YIELD DATA

GMS. PER ROW | ACRE YIELD | LBS. |

Date | Plant
1st | Fall | hgt.
Head | Ripe | (in.)

210
326
381
280
1197 1538

341
312
338
278
1269 1631

341

B6344A2-1-9-10-2 1141

-4-3-3-3 1242

1344

1445

(681)

Date	
1st Head	Full Ripe

7/11

8/21

Plant hgt. (in.)

45

7/9

8/21

46

7/9

8/21

45

7/9

8/21

45

45

45

342

B6344A2-1-7-1-1 1142

-4-5-3-4 1244

1345

1446

(680)

7/6

8/15

44

7/6

8/15

43

7/6

8/15

44

7/6

8/15

45

44

44

343

B6344A2-4-6-2-1 1143

-1-3-4-4 1246

1341

1442

(684)

7/8

8/15

45

7/8

8/15

45

7/8

8/15

47

7/8

8/15

46

46

46

344

B6348A1-Bx2 1144

-17-4 1241

1346

1443

(344)

7/8

8/21

46

7/8

8/21

45

7/8

8/21

46

7/8

8/21

46

46

46

YIELD DATA

LOGGING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0					
0					
0					
0					
0			51.5/ 69.4	6121	
0					
0					
0					
0			64.8/ 70.3	5506	
0					
0					
0					
0					
0			64.8/ 71.0	6014	
0					
0					
0					
0					
0			53.4/ 70.4	6435	

345

B6348A1-Bk₂-17
-3-5-4-2-3

1145
1245
1343
1441

Date	
1st Head	Full Hips
7/8	8/21
7/7	8/21
7/8	8/21
7/8	8/21

Plant hgt. (in.)
45
44
45
44
<u>45</u>

(688)

346

B6348A1-Bk₂-17
-3-5-4

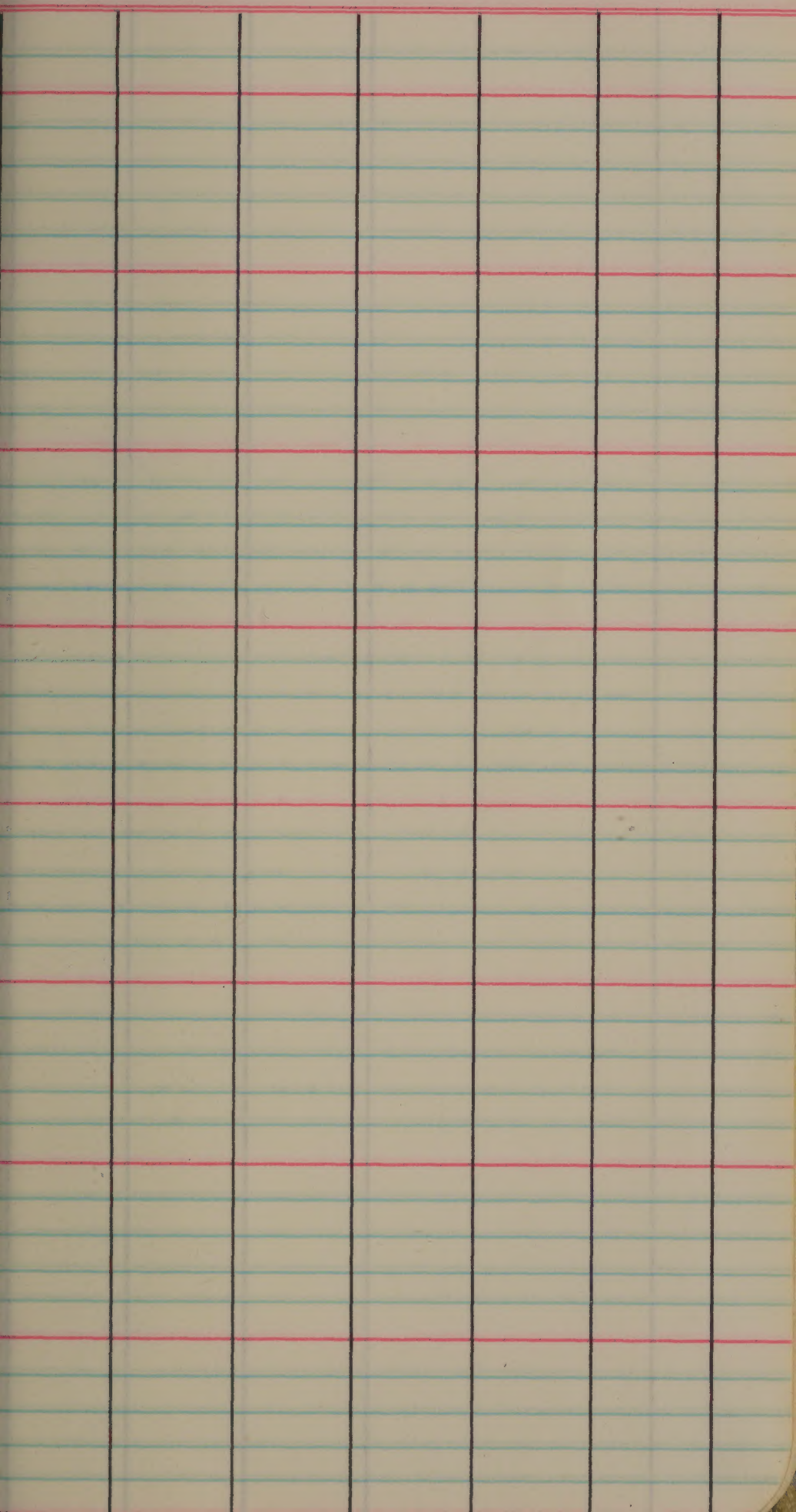
1146
1243
1342
1444

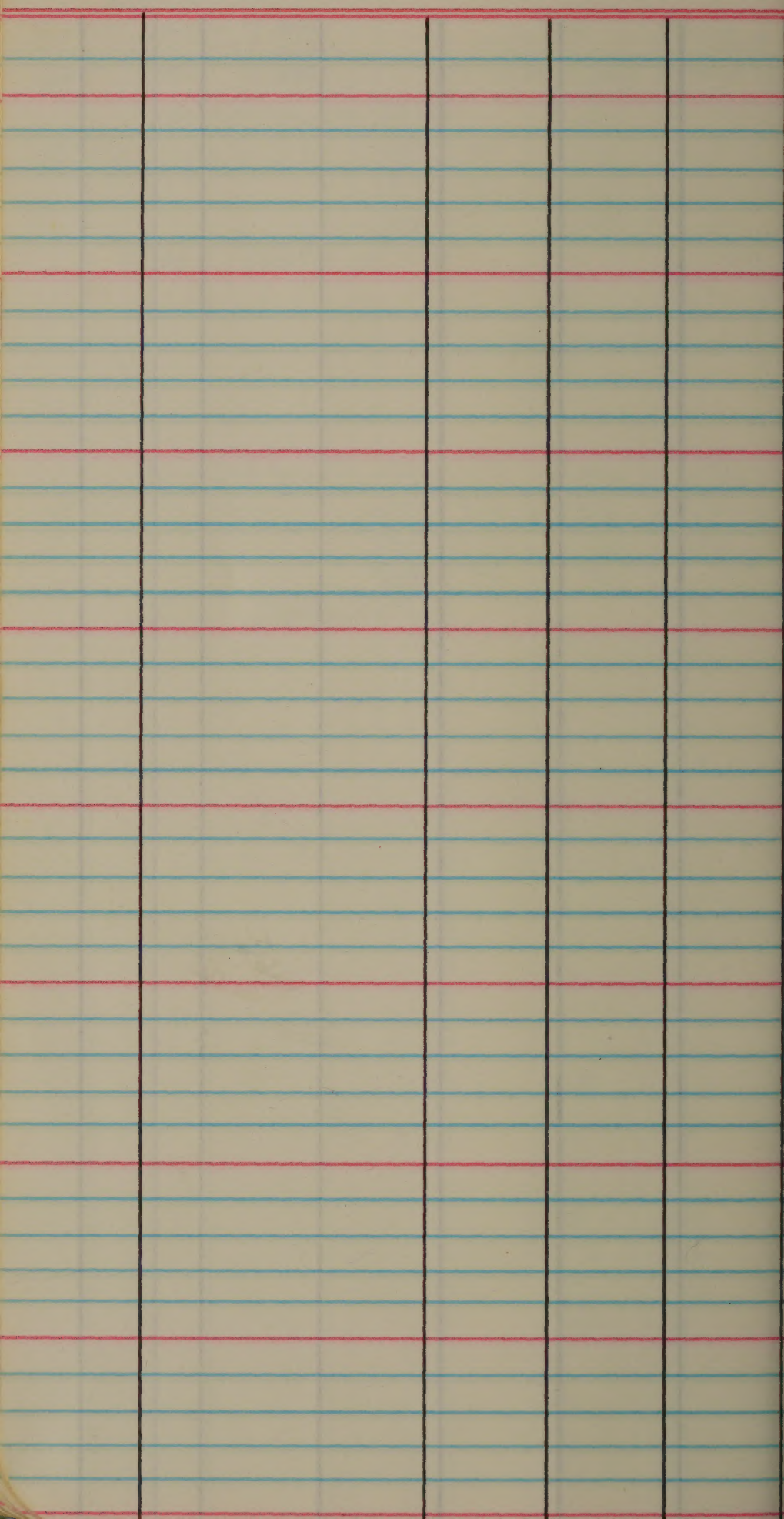
7/8	8/21
7/8	8/21
7/8	8/21
7/8	8/21

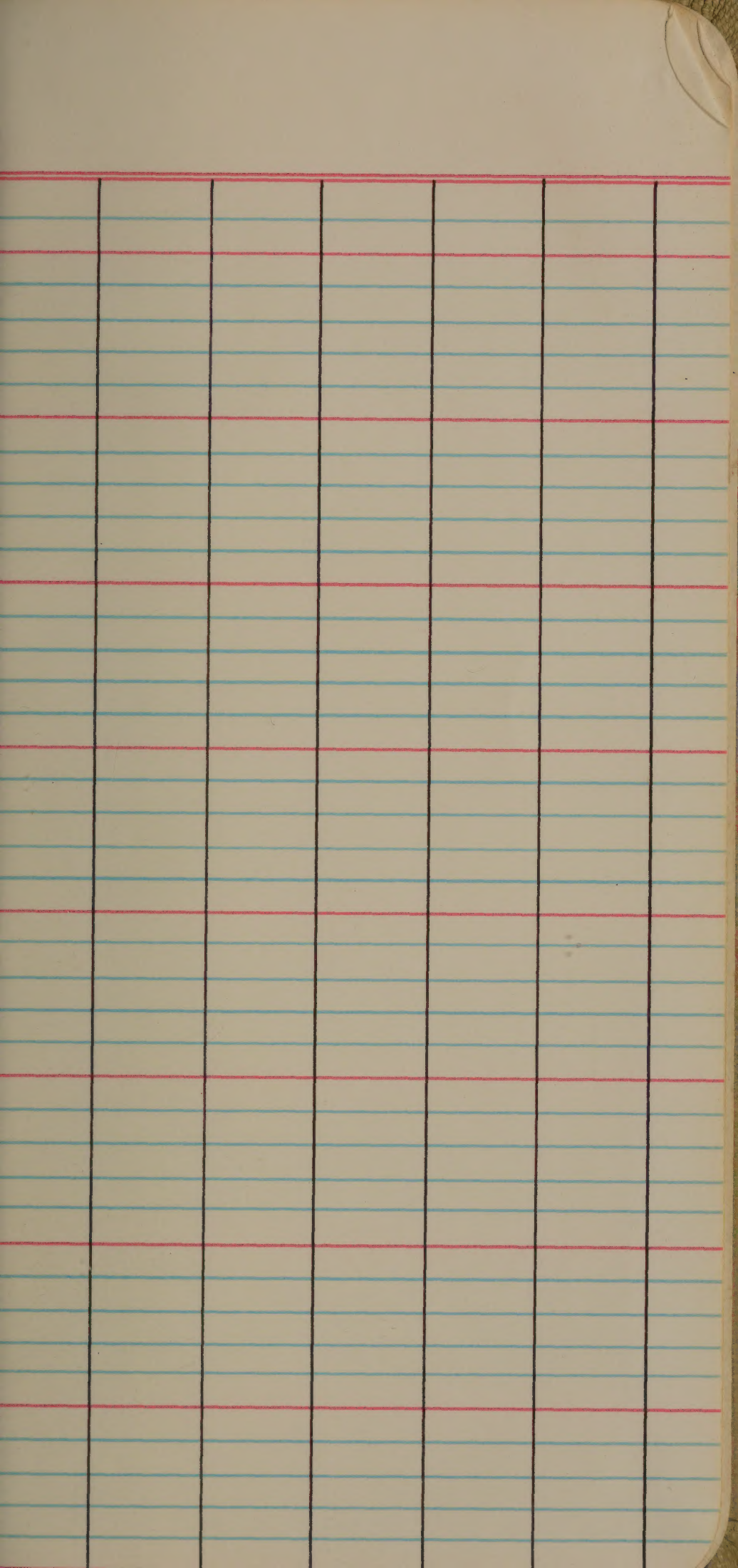
46
46
46
45
<u>46</u>

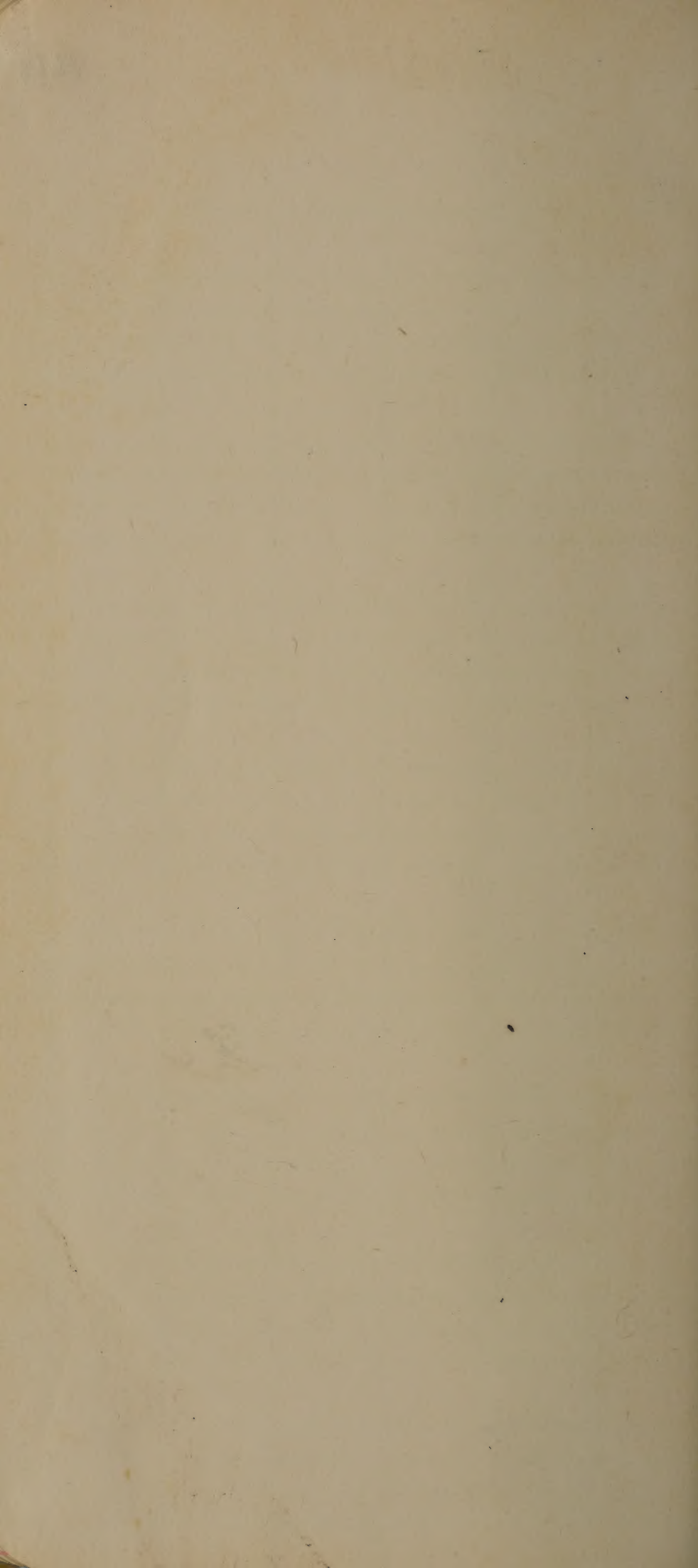
(346)

[illegible]











NITROGEN - VARIETY

REGIONAL PROTEIN STUDY

DRILL VS. BROADCAST

BROADCAST - SEEDING
RATE

CR-6A
(Apr. 1962)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

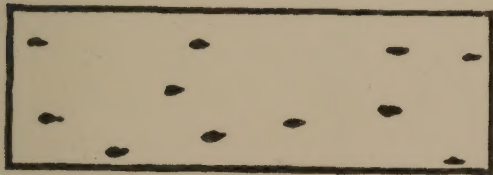
(Employee's Name)

(Street Address)

(City and State)

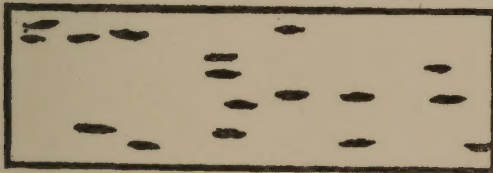
SCALE FOR ESTIMATING RUST

1



5%

2



10%

3



25%

4



40%

5



65%

$t = -0.3585$
 2.5085
 1070.2776
 5.2944
 190.0000

$n = 190$ sig. **

Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection. Shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a fully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a basis for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages on the 50% (maximum) basis.

0/0 *holgory*
 A *yield*
 A *plot*
 A *1101 - 1148*
 A
zero values
made 1%

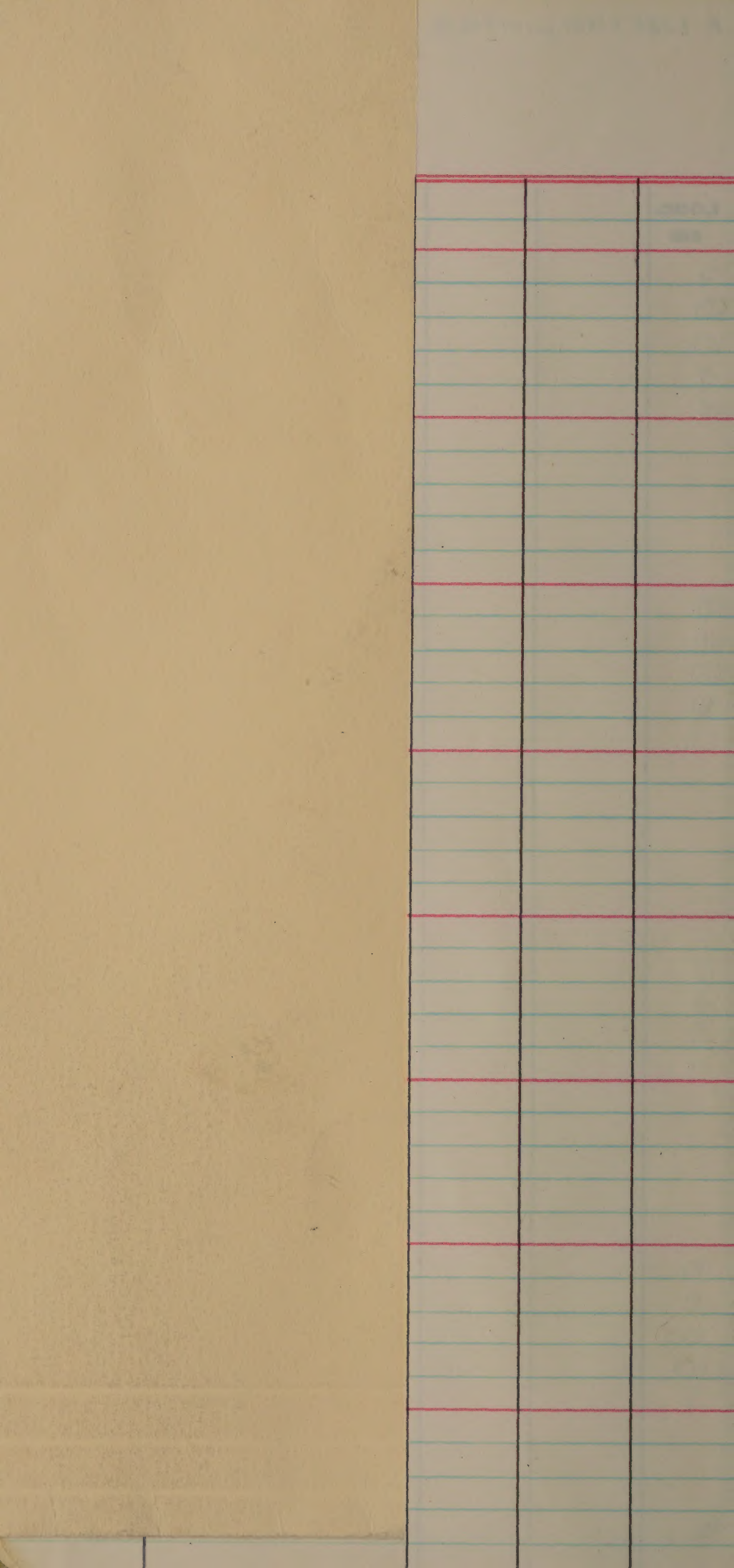
Seeded: 4/3/75 Emerged 4/17

1241 7/12

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
¹ 1101	Bluebelle	124	7/4	8/6	39
		208	7/3	8/6	43
		303	7/3	8/6	42
		413	7/3	8/6	41
	(Found. Seed)				41
¹ 1102	Bluebelle	118	7/5	8/8	47
		206	7/3	8/14	47
		310	7/4	8/14	44
		415	7/4	8/14	46
	(Found. Seed)				46
² 1103	Labelle	110	6/25	7/25	45
		223	6/25	7/25	44
		308	6/25	7/25	46
		405	6/26	7/25	45
	(Found. Seed)				45
1104	Labelle	106	6/26	7/30	49
		216	6/26	7/30	48
		322	6/26	7/30	48
		409	6/26	7/30	48
	(Found. Seed)				48

CF. $1.285 \times \text{TOTAL gross wt} = \text{LB./A.}$

LOGGING			
0			
60			
10			
0			
<u>18</u>			
80			
60			
60			
90			
<u>73</u>			
0			
0			
0			
0			
<u>0</u>			
0			
0			
0			
10			
<u>3</u>			



Note: severe winds & rain on 3 to 4 occasions occurred in the period 7/30 to 8/4, causing extensive lodging.

2

YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LES.	BL.
				987		
				901		
				908		
				914		
				3710	4767	
				957		
				894		
				989		
				982		
				3827	4918	
				885		
				770		
				838		
				940		
				3433	4411	
				990		
				962		
				982		
				980		
				3914	5029	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
³ 1105	Belle Patna	101	6/27	7/28	49
		211	6/26	7/28	48
		315	6/26	7/28	49
		406	6/28	7/28	48
	(Found. Seed)				49
1106	Belle Patna	105	6/28	7/30	50
		215	6/26	7/30	51
		302	6/27	7/30	52
		418	6/28	7/30	50
	(Found. Seed)				51
⁴ 1107	Lebonnet	119	7/4	7/30	43
		224	7/4	7/30	40
		309	7/3	7/30	42
		403	7/3	7/30	42
	(Found. Seed)				42
1108	Lebonnet	111	7/5	8/6	48
		203	7/4	8/6	47
		316	7/4	8/6	48
		419	7/5	8/6	47
	(Found. Seed)				49

LODG-
ING

0

0

0

0

0

50

50

50

40

48

0

0

0

0

0

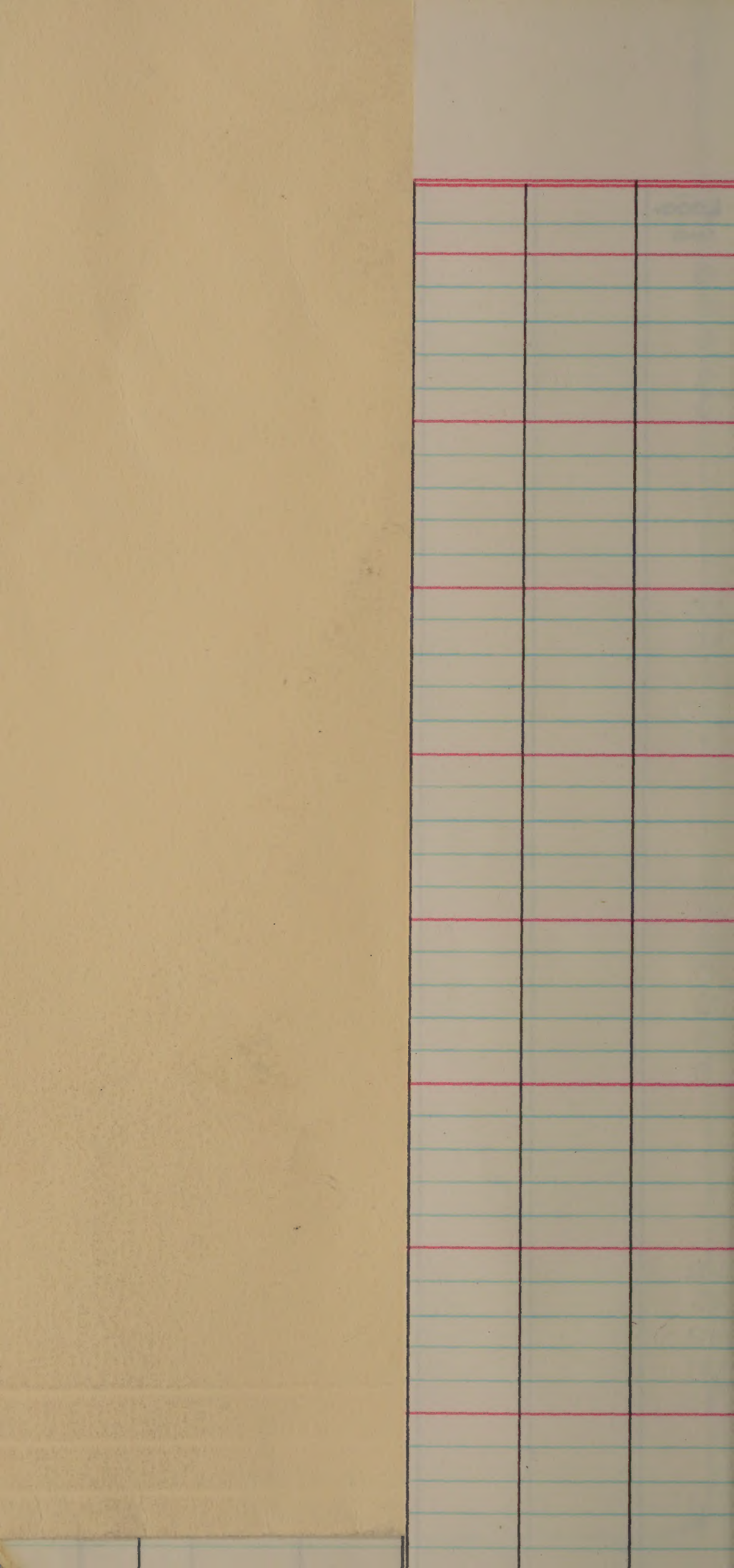
60

20

40

50

43



YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				959		
				823		
				845		
				946		
				3523	4591	
				953		
				951		
				1091		
				890		
				3885	4992	
				949		
				858		
				856		
				975		
				3638	4675	
				942		
				902		
				963		
				870		
				3677	4725	

			Date		Plant hgt. (in.)
			1st Head	Foli Ripe	
5 1109	PI 325893	115	7/10	8/14	43
		201	7/10	8/14	43
		323	7/9	8/14	43
		412	7/10	8/14	43
	(1109)				42
1110	PI 325893	102	7/10	8/15	52
		217	7/11	8/14	52
		312	7/10	8/14	51
		407	7/11	8/15	52
	(1109)				52
6 1111	Brazos	109	7/3	8/8	38
		222	7/3	8/8	39
		314	7/3	8/8	40
		421	7/3	8/8	38
	(Found. Seed)				39
1112	Brazos	123	7/5	8/14	46
		207	7/5	8/14	45
		311	7/5	8/14	44
		414	7/5	8/14	45
	(Found. Seed)				45

LOADING

0

0

0

10

3

80

80

90

80

83

0

0

10

0

3

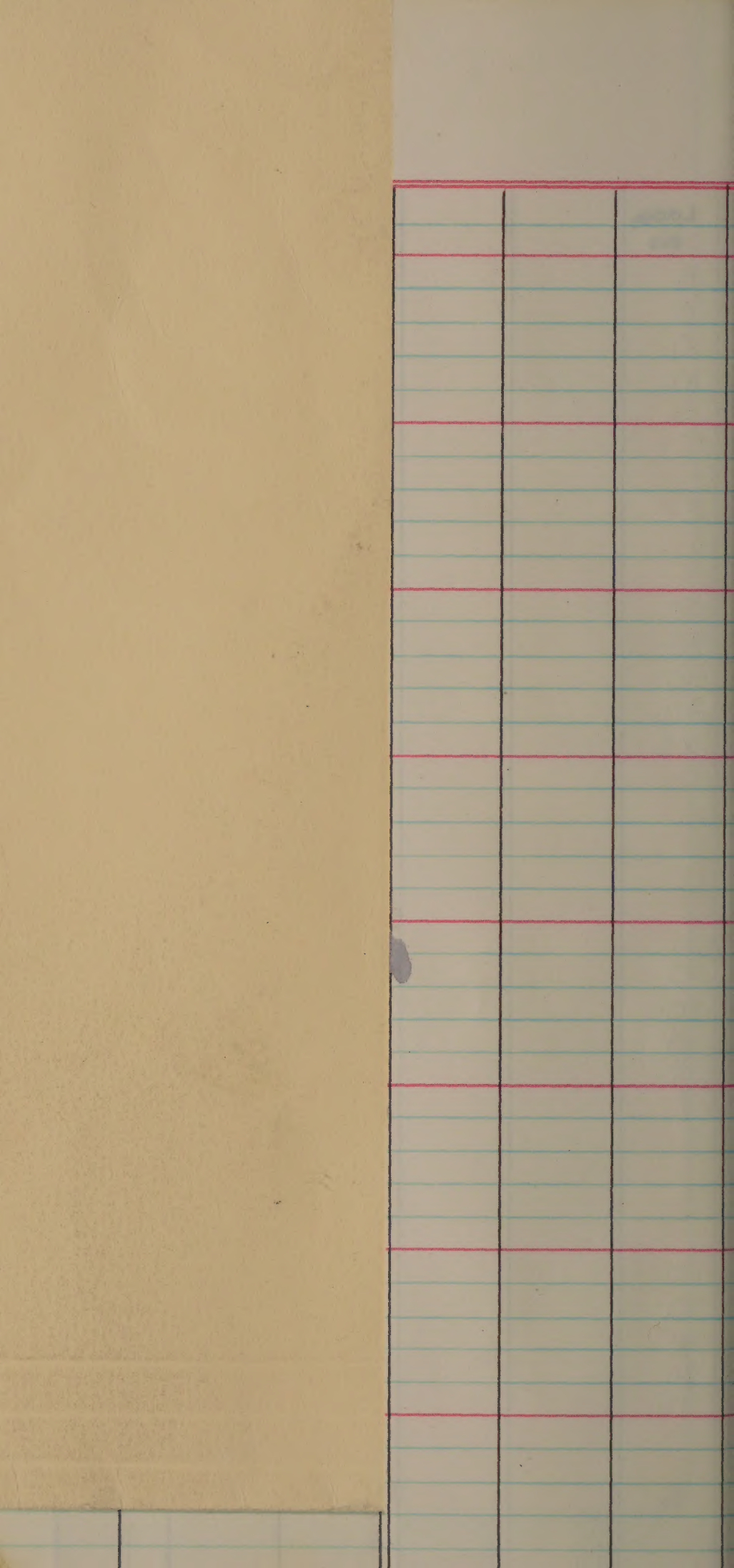
60

70

90

80

75



YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
1380		
1457		
1225		
1317		
5379	6912	
1250		
1136		
1149		
1048		
4583	5889	
1179		
1223		
1234		
1203		
4839	6218	
1163		
1187		
1129		
1297		
4776	6137	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
7 1113	CI 9879	112	7/8	8/14	35
		221	7/9	8/14	33
		324	7/9	8/14	34
		402	7/8	8/14	35
	(1113)				34

1114	CI 9879	103	7/12	8/21	43
		214	7/12	8/20	43
		321	7/12	8/20	44
		420	7/12	8/20	42
	(1113)				43

8 1115	Vista	114	6/30	8/6	45
		202	6/30	8/6	46
		317	6/29	8/6	46
		410	7/1	8/6	45
	(1115)				46

1116	Vista	116	6/30	8/8	51
		212	6/30	8/8	49
		320	6/30	8/8	50
		404	7/1	8/8	50
	(1115)				50

Lodg.
ING

0

0

0

0

0

60

0

0

0

15

0

0

40

50

23

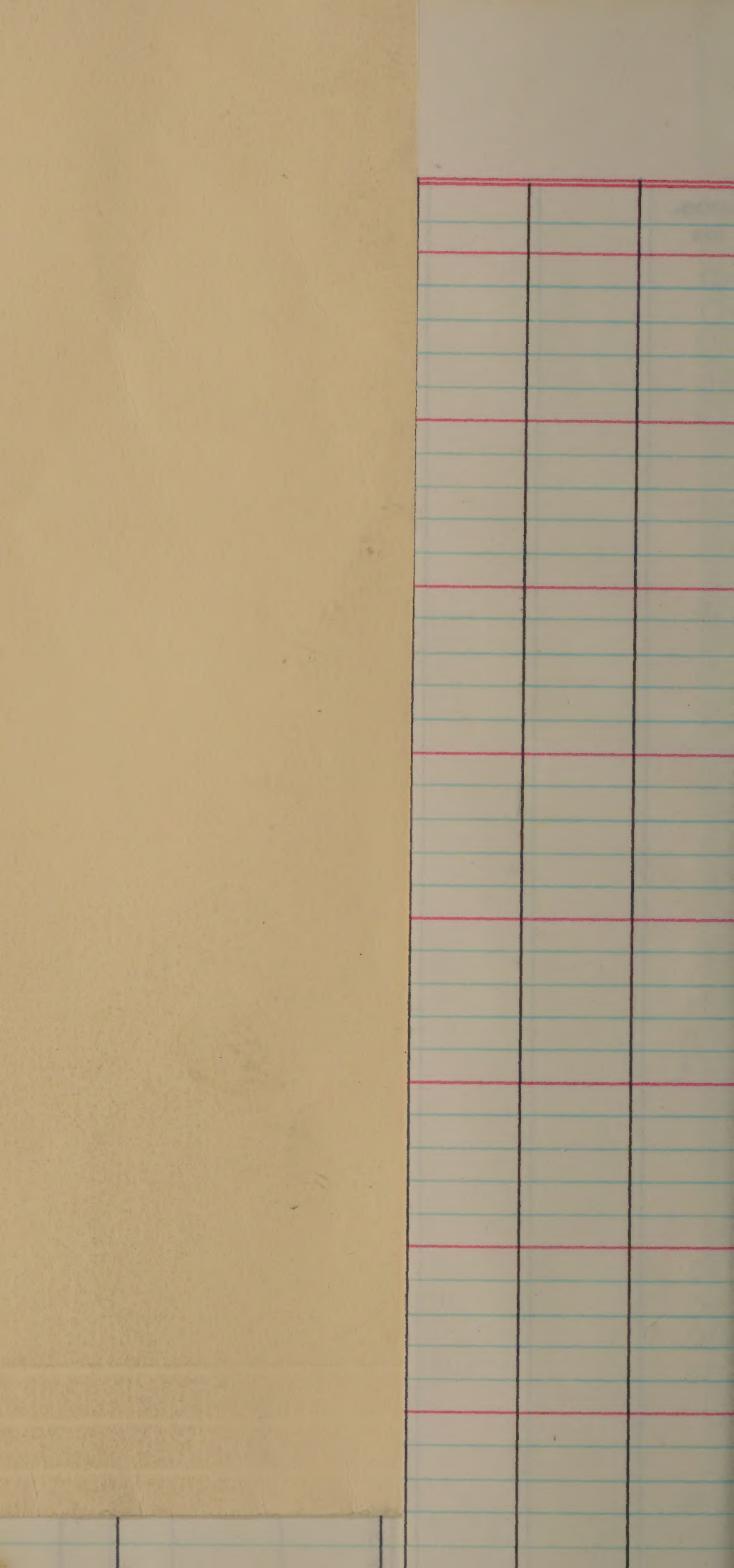
70

20

10

70

43



YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
1093		
1011		
1234		
1326		
4664	5993	
1209		
1273		
1354		
1206		
5042	6479	
810		
950		
863		
960		
3583	4604	
719		
872		
882		
901		
3374	4336	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
9 1117	Saturn	104	7/6	8/6	45
		220	7/7	8/6	45
		301	7/6	8/6	43
		423	7/6	8/6	43
	(1117)				44
1118	Saturn	122	7/7	8/14	51
		205	7/8	8/14	50
		318	7/8	8/14	52
		411	7/7	8/14	48
	(1117)				50
10 1119	Nato	107	7/9	8/15	50
		218	7/9	8/14	52
		304	7/10	8/14	51
		424	7/9	8/14	49
	(Found. Seed)				51
1120	Nato	120	7/12	8/18	57
		209	7/11	8/18	56
		313	7/11	8/14	55
		416	7/12	8/18	55
	(Found. Seed)				56

LOADS
ING

40

5

50

0

24

90

90

90

90

90

80

90

80

40

73

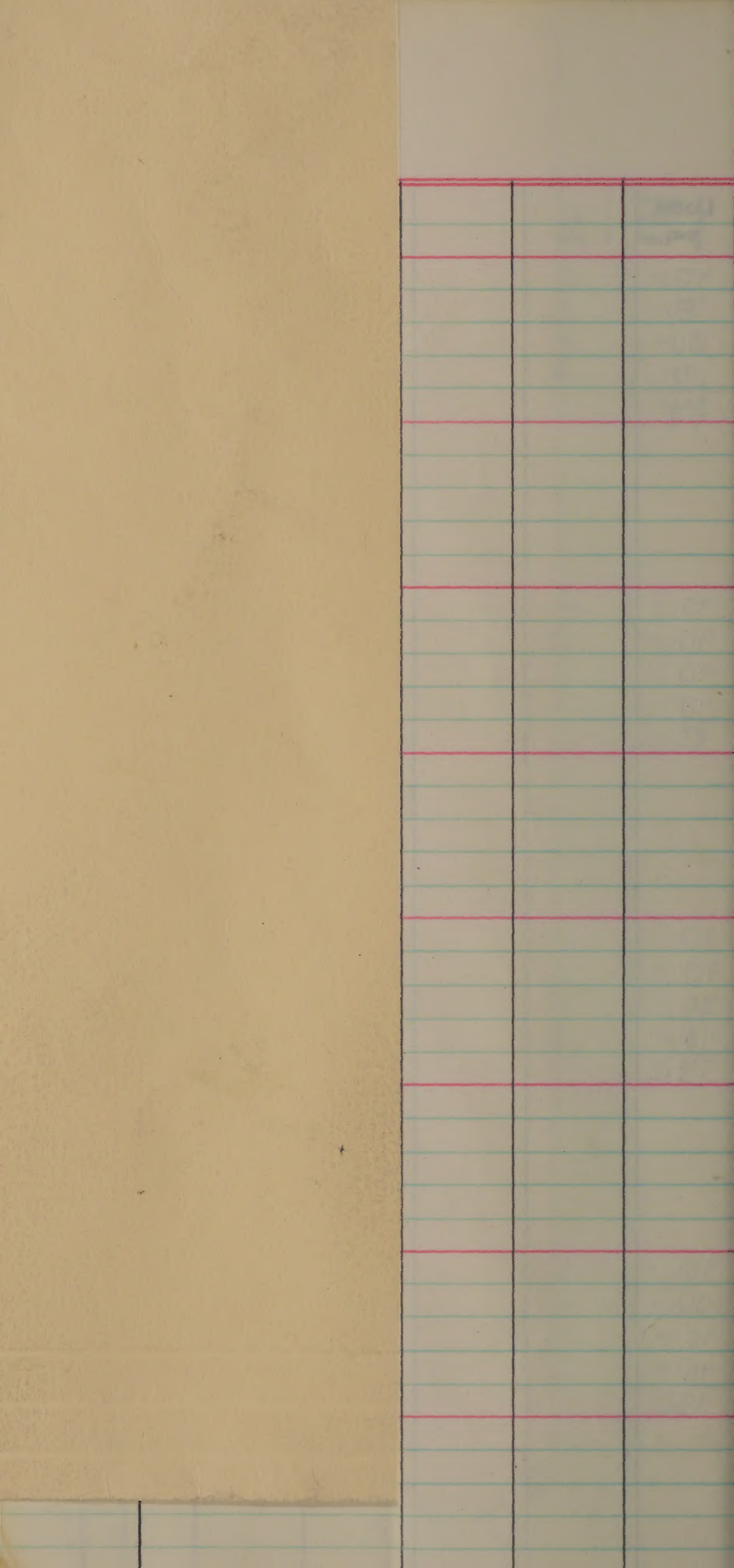
90

100

90

90

93



YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LOS.	BL.
1101		
930		
1247		
1087		
4365	5609	
780		
1001		
855		
1024		
3660	4703	
920		
855		
897		
1124		
3796	4878	
651		
761		
693		
610		
2715	3489	

			Date		Plant hgt. (in.)
			1st Head	Full Rise	
11 1121	Nova 66	108	7/13	8/18	47
		213	7/13	8/18	51
		319	7/13	8/18	51
		401	7/12	8/18	51
	(1121)				50
1122	Nova 66	117	7/15	8/18	55
		210	7/14	8/18	56
		305	7/15	8/18	56
		417	7/14	8/18	55
	(1121)				56
12 1123	Lacrosse	121	7/17	8/21	52
		204	7/18	8/20	54
		307	7/18	8/20	53
		422	7/18	8/20	53
	(1123)				53
1124	Lacrosse	113	7/17	8/21	56
		219	7/18	8/20	56
		306	7/18	8/20	56
		408	7/18	8/20	58
	(1123)				57

Lode.
ING

0

10

20

0

8

80

90

90

90

88

40

60

20

0

30

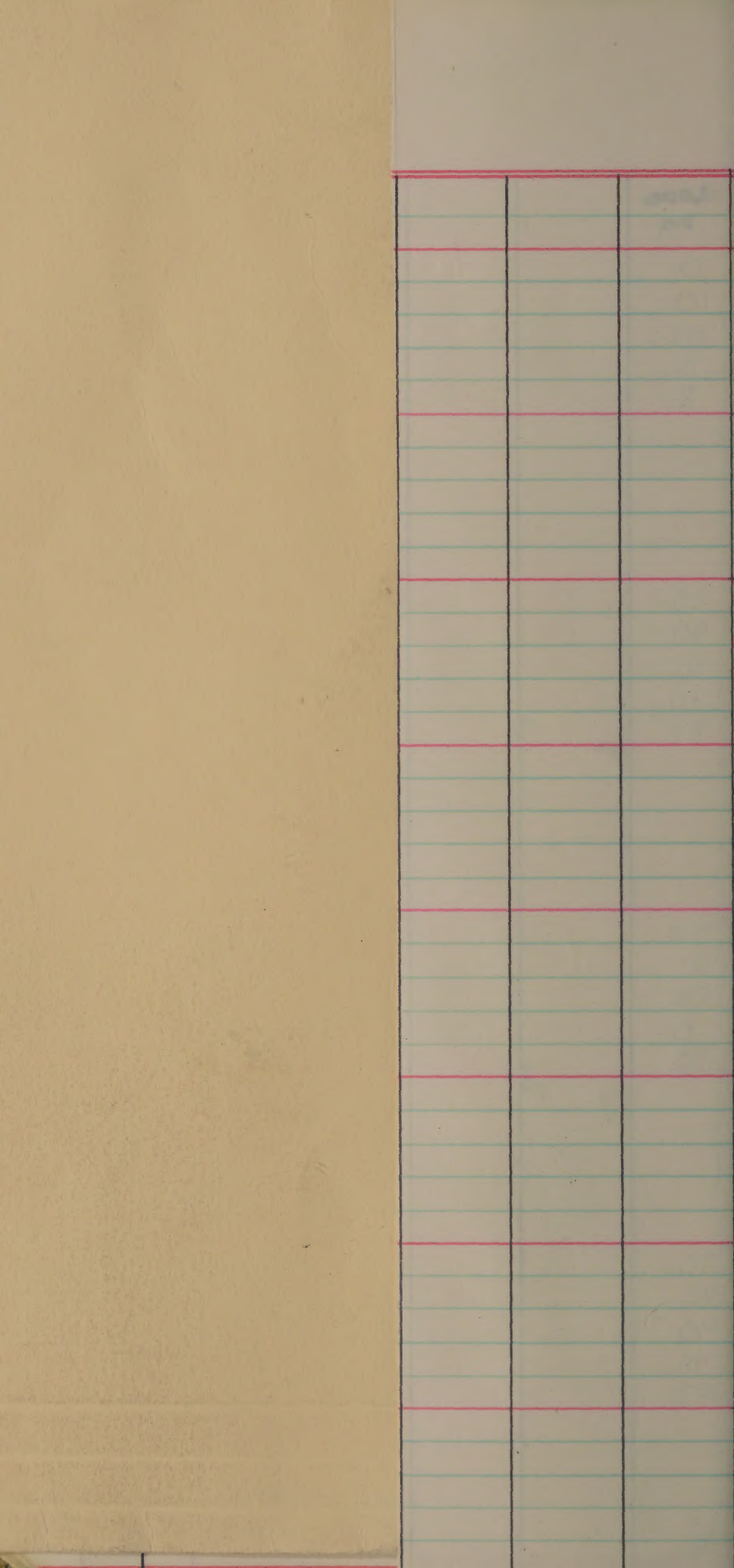
70

80

90

90

83



YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LBS	BL.
				1077		
				1129		
				1067		
				<u>1280</u>		
				4553	5851	
				571		
				652		
				922		
				<u>637</u>		
				2782	3575	
				821		
				750		
				754		
				<u>924</u>		
				3249	4175	
				426		
				410		
				442		
				<u>364</u>		
				1642	2110	

Seeded : 4/3/75 Emerged : 4/17

			Date		Plant hgt. (in.)
			1st Head	Full Rice	
13					
1125	CI 9545	148	7/9	8/27	35
		229	7/9	8/27	36
		334	7/9	8/27	36
		438	7/9	8/27	35
	(1125)				36
1126	CI 9545	135	7/9	8/27	40
		244	7/9	8/27	39
		328	7/9	8/27	39
		432	7/9	8/27	39
	(1125)				39
14					
1127	TNI-CI 9545	143	7/10	8/27	31
		235	7/10	8/27	30
	B6223A1-14- 6-4-1	346	7/10	8/27	30
		448	7/10	8/27	31
	(1127)				31
	Wrong tag plot. 235		(1147)		
1128	TNI-CI 9545	131	7/10	8/27	32
		230	7/10	8/27	32
		335	7/10	8/27	33
		442	7/10	8/27	33
	(1127)				33

Code		
ING		
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		

YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				1208		
				1012		
				988		
				863		
				4071	5231	
				1235		
				1241		
				1236		
				1177		
				4889	6282	
				1040		
				1207		
				1036		
				1174		
				4457	5727	
				1341		
				1322		
				1369		
				1242		
				5274	6777	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
15	T(N)1	138	7/13	8/27	34
1129		226	7/12	8/27	34
		342	7/13	8/27	34
		433	7/13	8/27	35
	(1129)				34
1130	T(N)1	147	7/13	8/27	34
		234	7/12	8/27	35
		329	7/13	8/27	35
		439	7/13	8/27	35
	(1129)				35
16	IR-8	129	8/5	9/15	32
1131		238	8/4	9/15	33
		347	8/5	9/15	33
		425	8/5	9/15	34
	(1131)				33
1132	IR-8	144	8/3	9/15	33
		228	8/3	9/15	34
		336	8/3	9/15	34
		447	8/3	9/15	34
	(1131)				34

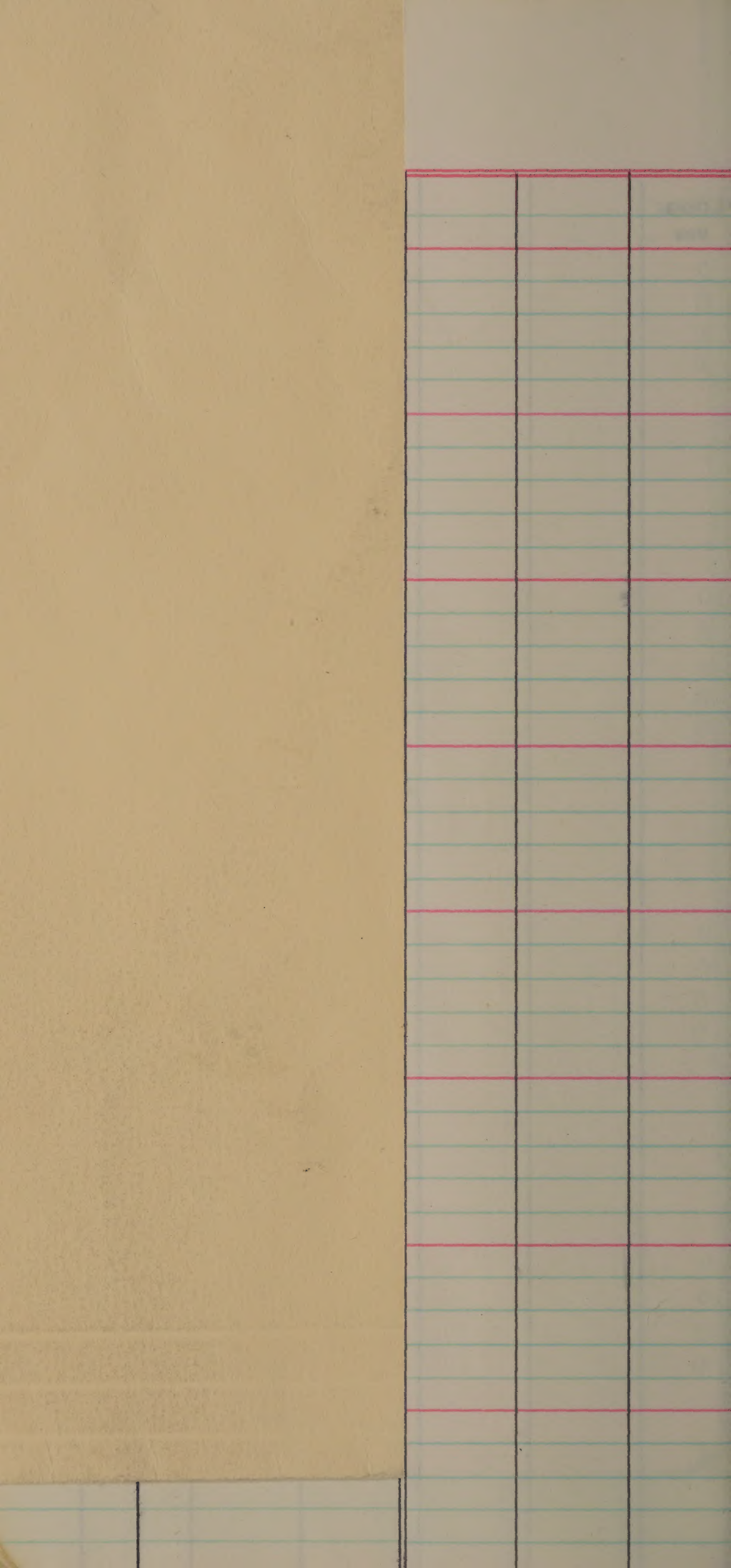
• LOGGING

0
0
0
0

10
0
0
60
18

0
0
0
0

0
0
0
0



			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
17 1133	CICA-4	134	7/18	8/27	35
		248	7/18	8/27	34
		327	7/18	8/27	34
		440	7/18	8/27	34
	(1133)				34

1134	CICA-4	139	7/18	8/27	36
		243	7/18	8/27	36
		341	7/18	8/27	36
		429	7/18	8/27	36
	(1133)				36

18 1135	(TNI-CI9545)	126	7/12	8/27	35
	X IR-8	236	7/13	8/27	35
	B689A2-Bk-39-1	344	7/13	8/27	34
	-2-1	434	7/12	8/27	34
	(834)				35

1136	(TNI-CI9545)	130	7/12	8/27	36
	X IR-8	247	7/12	8/27	36
		337	7/12	8/27	36
		441	7/12	8/27	36
	(834)				36

LOGG
ING

0

0

0

0

0

0

0

0

0

0

0

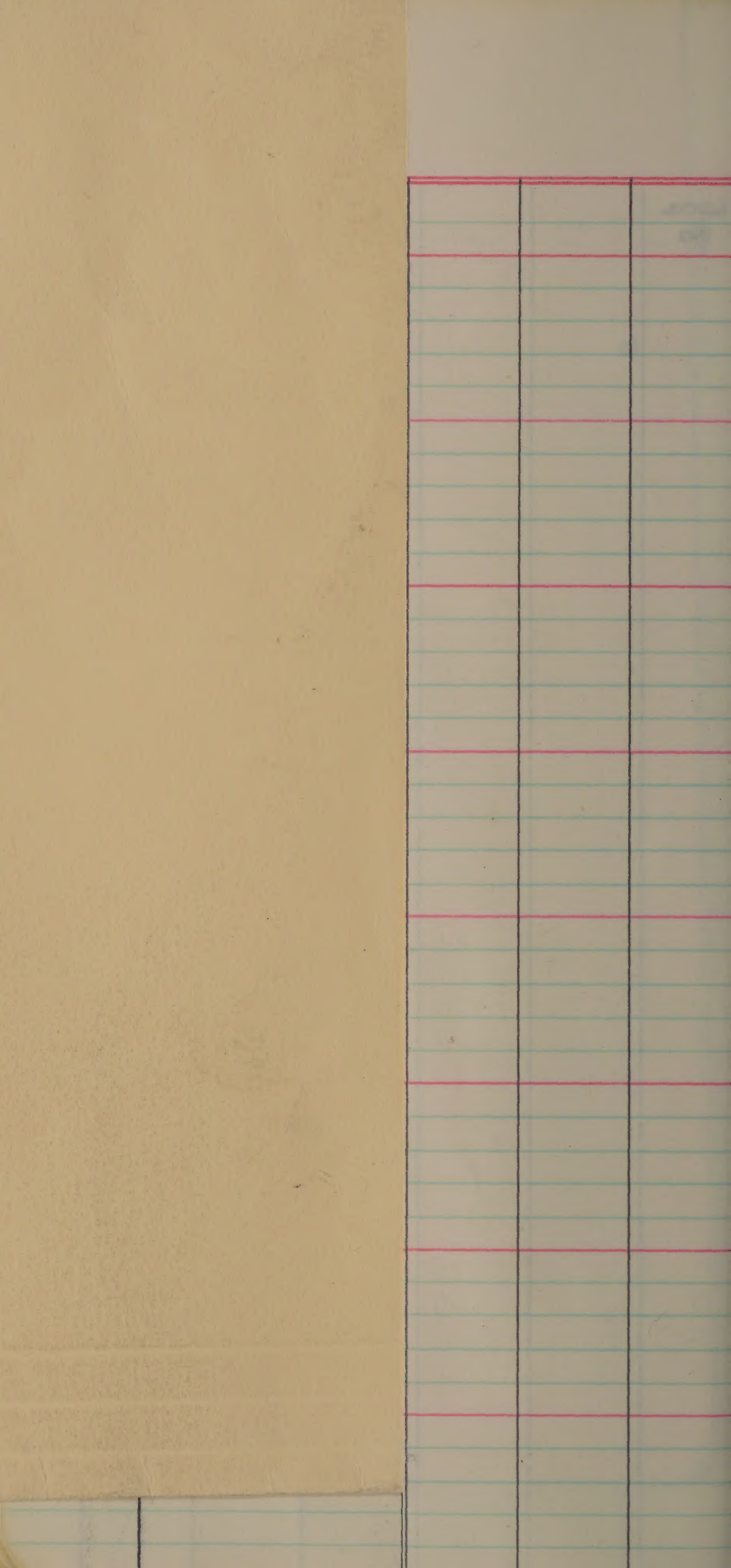
0

0

0

0

0



YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

1129		
1423		
1078		
1136		
4766	6124	

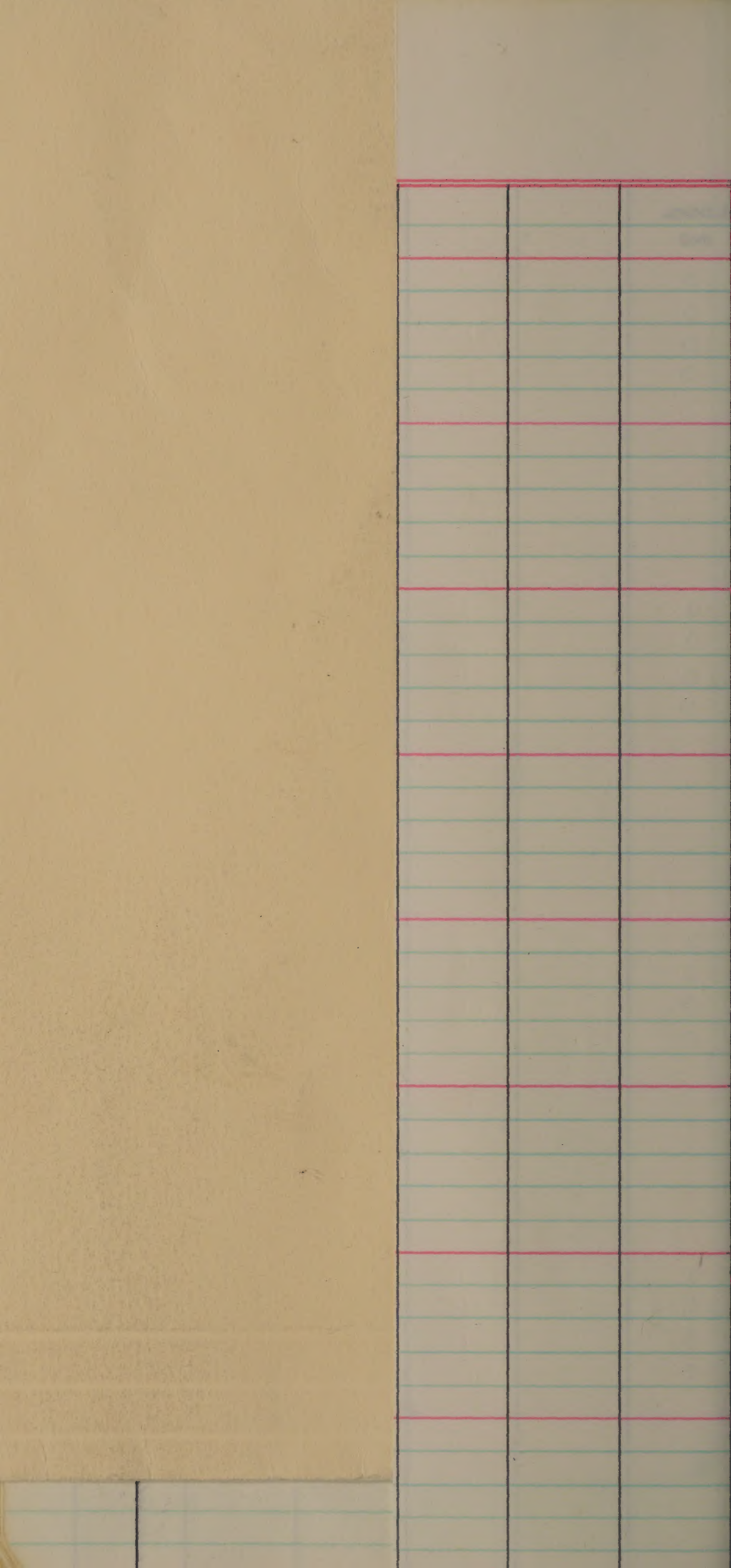
1298		
1368		
1440		
1430		
5536	7114	

1117		
1136		
1009		
1009		
4271	5488	

1299		
1332		
1306		
1200		
5137	6601	

			Date		Plant hgt. (in.)
			1st Head	Fall Ripe	
19	Nortai	140	7/8	8/27	37
1137		231	7/9	8/27	39
		326	7/9	8/27	38
		446	7/9	8/27	38
	(1137)				38
1138	Nortai	132	7/8	8/29	40
		246	7/8	8/29	40
		343	7/9	8/29	40
		428	7/8	8/29	41
	(1137)				40
20	Bonnet 73	142	7/15	8/27	43
1139		225	7/15	8/27	42
		332	7/15	8/27	44
		444	7/15	8/27	43
	(1139)				43
1140	Bonnet 73	137	7/15	8/29	47
		241	7/15	8/29	47
		345	7/15	8/29	46
		435	7/15	8/29	46
	(1139)				47

Lode.		
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YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LB.	BL.

1036		
1153		
1009		
1052		
4250	5461	

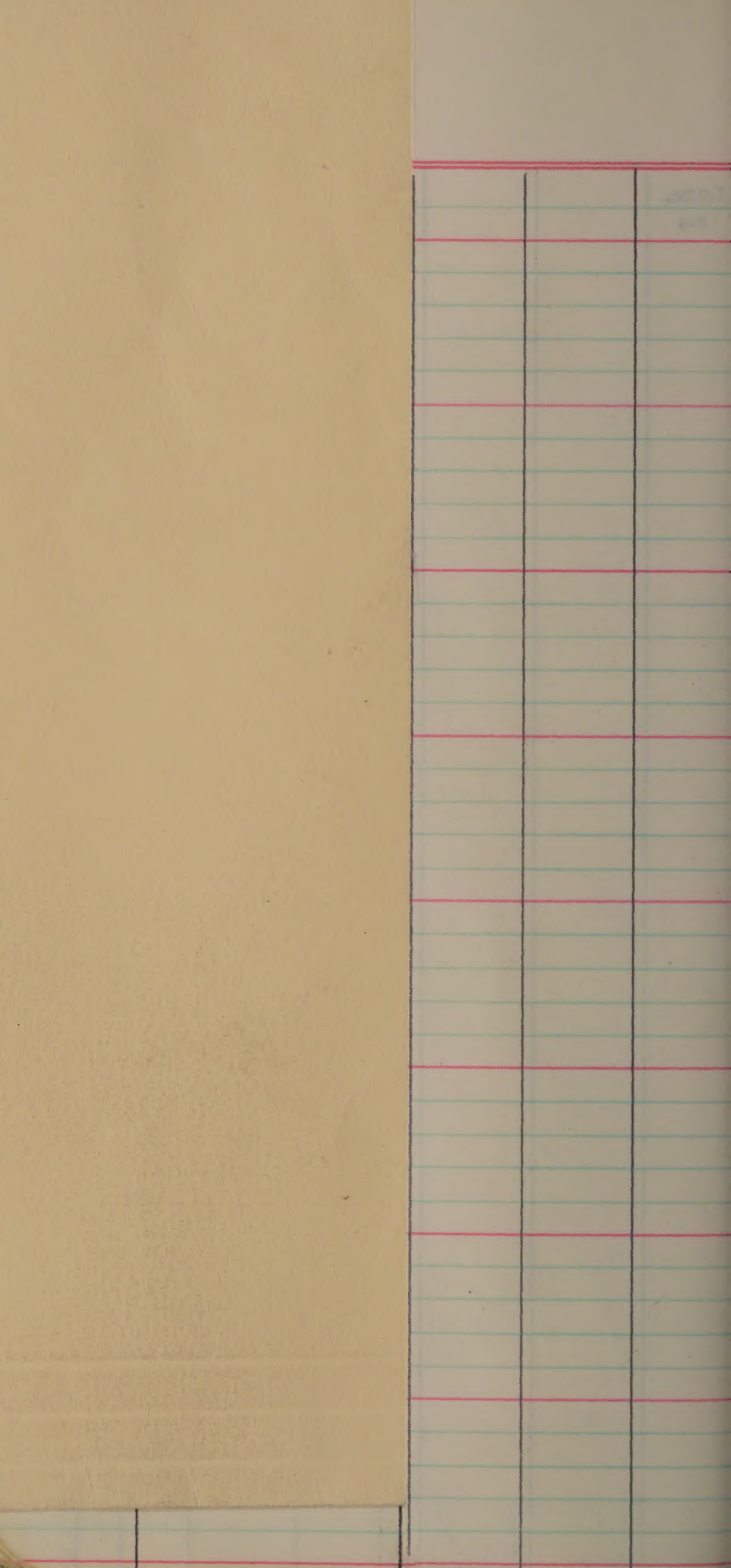
1210		
1203		
1180		
1222		
4815	6187	

1007		
1092		
1104		
1102		
4305	5532	

1077		
1157		
1161		
1130		
4525	5815	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
21	Dawn	125	7/9	8/19	44
1141		245	7/9	8/19	46
		333	7/9	8/19	44
		437	7/9	8/19	43
		(1141)			44
1142	Dawn	146	7/8	8/19	49
		237	7/9	8/19	47
		331	7/9	8/19	48
		426	7/9	8/19	48
	(1141)			48	
22	PI 331581	128	7/8	8/15	29
1143		242	7/8	8/15	29
		325	7/9	8/15	30
		445	7/8	8/15	28
		(1143)			29
1144	PI 331581	145	7/8	8/15	31
		232	7/8	8/15	31
		339	7/8	8/15	30
		431	7/8	8/15	30
	(1143)			31	

LOG- ING		
0		
0		
0		
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0		
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YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

870		
939		
895		
775		
3479	4471	

1039		
1004		
1005		
1049		
4097	5265	

704		
762		
787		
716		
2969	3815	

938		
1066		
1065		
962		
4031	5180	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
23 1145	Starbonnet	127	7/17	8/19	41
		239	7/17	8/19	40
		348	7/18	8/19	42
		436	7/18	8/19	41
	(1145)				41
1146	Starbonnet	141	7/17	8/27	46
		233	7/17	8/27	47
		338	7/17	8/27	45
		430	7/17	8/27	46
	(1145)				46
24 1147	Bluebonnet 50	136	7/23	8/27	48
		227	7/23	8/27	47
		340	7/23	8/27	49
		443	7/23	8/27	48
	(1147)				48
	Wing tag plot 346		(1147)		
	" " " 448		(" ")		
1148	Bluebonnet 50	133	7/23	8/29	53
		240	7/23	8/29	54
		330	7/23	8/29	52
		427	7/23	8/29	53
	(1147)				53

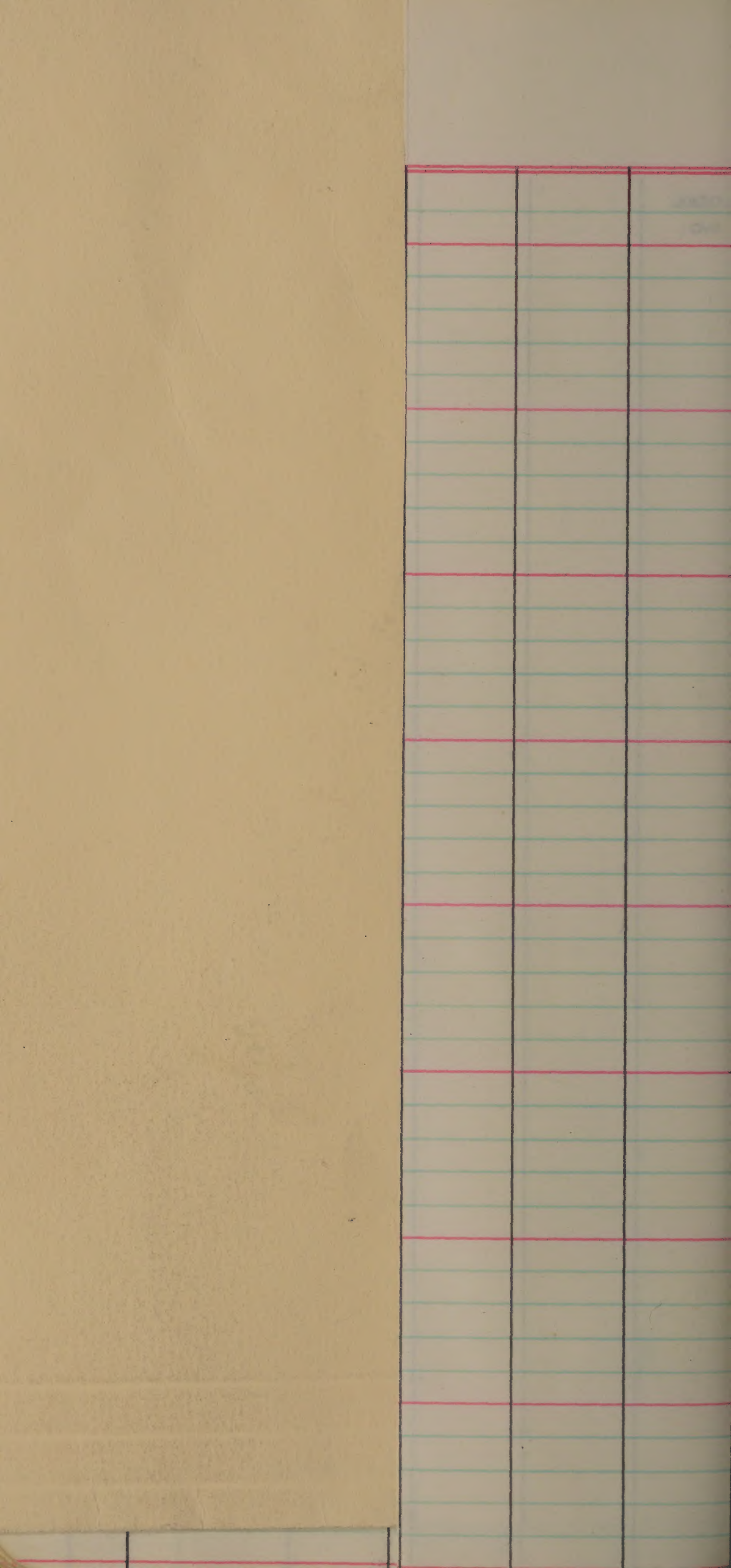
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ING

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YIELD DATA

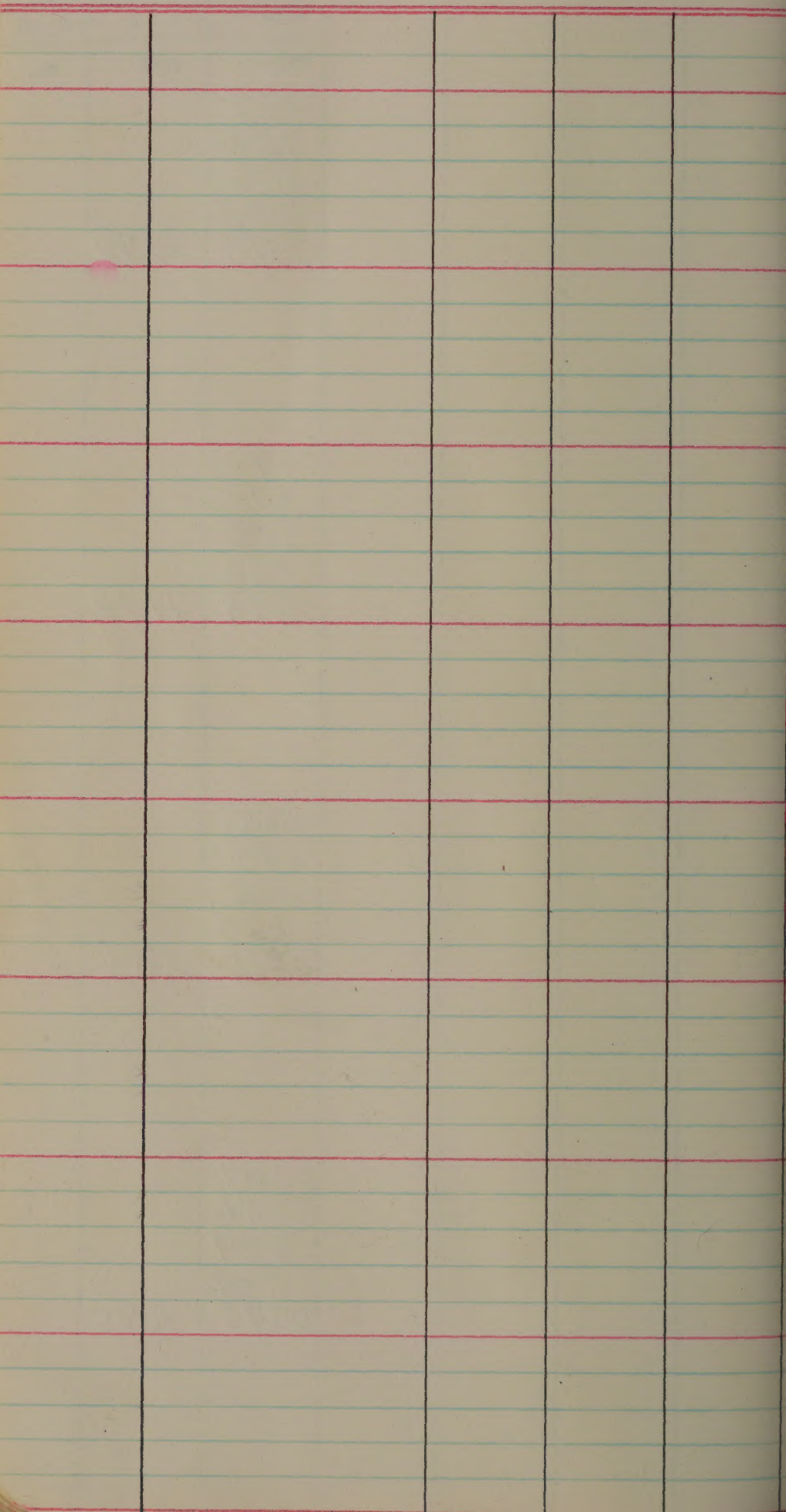
GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

795		
789		
976		
753		
3313	4257	

997		
970		
980		
922		
3869	4972	

666		
688		
640		
603		
2540	3264	

561		
646		
577		
609		
2393	3075	



REGIONAL PROTEIN STUDY

S5, 4W
 SEEDED: 5-19
 EMERG: 5-25
 FERT: 6-17 (ALL)

SHIPPED TO ARK. ALL
 YIELD SAMPLES 10-24

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
401	BONNET 73	101	8/24	9/29	50
		212	8/23	9/29	48
	80-50-0	303	8/24	9/29	44
		417	8/23	9/29	48
	(Stg)		8-24	9/29	48
402	CAL ROSE	111	8/10	9/12	49
		203	8/11	9/12	45
	80-50-0	315	8/10	9/12	47
		409	8/10	9/12	44
	(Stg)		8-10	9/12	46
403	ZNTH/ADT3	109	8/17	9/24	48
		207	8/18	9/24	49
	80-50-0	313	8/17	9/24	50
		413	8/17	9/24	48
	(Stg)		8-17	9-24	49
404	BRAZOS	117	8/12	9/24	45
		214	8/11	9/24	46
	80-50-0	307	8/13	9/24	40
		405	8/13	9/24	39
	(Fd.)		8-12	9-24	43

CF. 2.57 X gm/Plot = 212/A.

0.6425 X TOTAL gm = 48/A

26

→ = lodging due to lodging in adjacent plot!

YIELD DATA

Lodg- ing				GMS. PER ROW 4m.	ACRE YIELD	
					LES.	BL.
0				1411		
0				1546		
0				1153		
0				1528		
<u>0</u>				5638	3622	
0				1790		
0				1348		
0				1831		
0				1443		
<u>0</u>				6412	4120	
40				1330		
0				1159		
40				1482		
30				1481		
<u>25</u>				5452	3503	
20 →				1746		
0				1477		
0				1595		
0				1676		
<u>5</u>				6494	4172	

405

LEBONNET

107

8/14

9/12

44

202

8/15

9/12

41

80-50-0

317

8/12

9/12

48

407

8/15

9/12

42

(Fd.)

8-14

9-12

44

406

LABELLE

110

8/6

9/8

48

216

8/4

9/8

50

80-50-0

306

8/7

9/8

45

403

8/7

9/8

46

(Fd.)

8-6

9-8

47

407

BLUEBELLE

104

8/14

9/15

43

208

8/14

9/15

41

80-50-0

314

8/12

9/15

44

418

8/12

9/15

45

(Fd.)

8-13

9-15

43

411

BONNET 73

103

8/24

9/29

48

215

8/23

9/29

49

120-50-0

309

8/23

9/29

49

420

8/24

9/29

49

(Sig)

8-24

9-29

49

412

CALROSE

115

8/12

9/16

49

219

8/12

9/16

50

120-50-0

302

8/11

9/16

45

406

8/11

9/16

46

(Sig)

8-12

9-16

47

413

ZNTN/ADT3

118

8/18

9/24

48

201

8/20

9/24

50

120-50-0

310

8/18

9/24

50

419

8/17

9/24

49

(Sig)

8-18

9-24

49

414

BRAZOS

113

8/13

9/24

45

221

8/14

9/24

47

120-50-0

308

8/13

9/24

43

404

8/15

9/24

40

(FQ.)

8-14

9-24

44

YIELD DATA

LOADING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				1490		
0				1595		
0				1505		
0				1362		
<u>0</u>				5952	3824	
70				1861		
60				1643		
0				1383		
0				1725		
<u>33</u>				6612	4248	
30				1302		
10				1280		
50				1384		
70				1296		
<u>40</u>				5262	3381	
20 →				2004		
0				1992		
0				1816		
0				1701		
<u>5</u>				7513	4827	

415

LEBONNET

120-50-0

(Fd.)

Date		Plant hgt. (in.)
1st Head	Full Rise	
8/14	9/12	46
8/13	9/12	49
8/14	9/12	50
8/16	9/12	46
8-14	9-12	48

416

LABELLE

120-50-0

(Fd.)

8/7	9/8	46
8/6	9/8	49
8/9	9/8	46
8/7	9/8	48
8-7	9-8	47

417

BLUEBELLE

120-50-0

(Fd.)

8/15	9/15	46
8/17	9/15	43
8/16	9/15	46
8/17	9/15	42
8-16	9-15	44

421

BONNET 73

160-50-0

(Stg)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
8/24	9/29	50
8/24	9/29	49
8/24	9/29	48
8/24	9/29	50
8-24	9-29	49

422

CALROSE

160-50-0

(Stg)

8/12	9/16	48
8/12	9/16	48
8/12	9/16	51
8/13	9/16	48
8-12	9-16	49

* Same leaf lost
in up IV

423

ZNTH/ADT 3

160-50-0

(Stg)

8/21	9/24	50
8/21	9/24	51
8/20	9/24	50
8/21	9/24	50
8-21	9-24	50

424

BRAZOS

160-50-0

(Fl.)

8/14	9/24	44
8/14	9/24	45
8/16	9/24	43
8/14	9/24	45
8-14	9-24	44

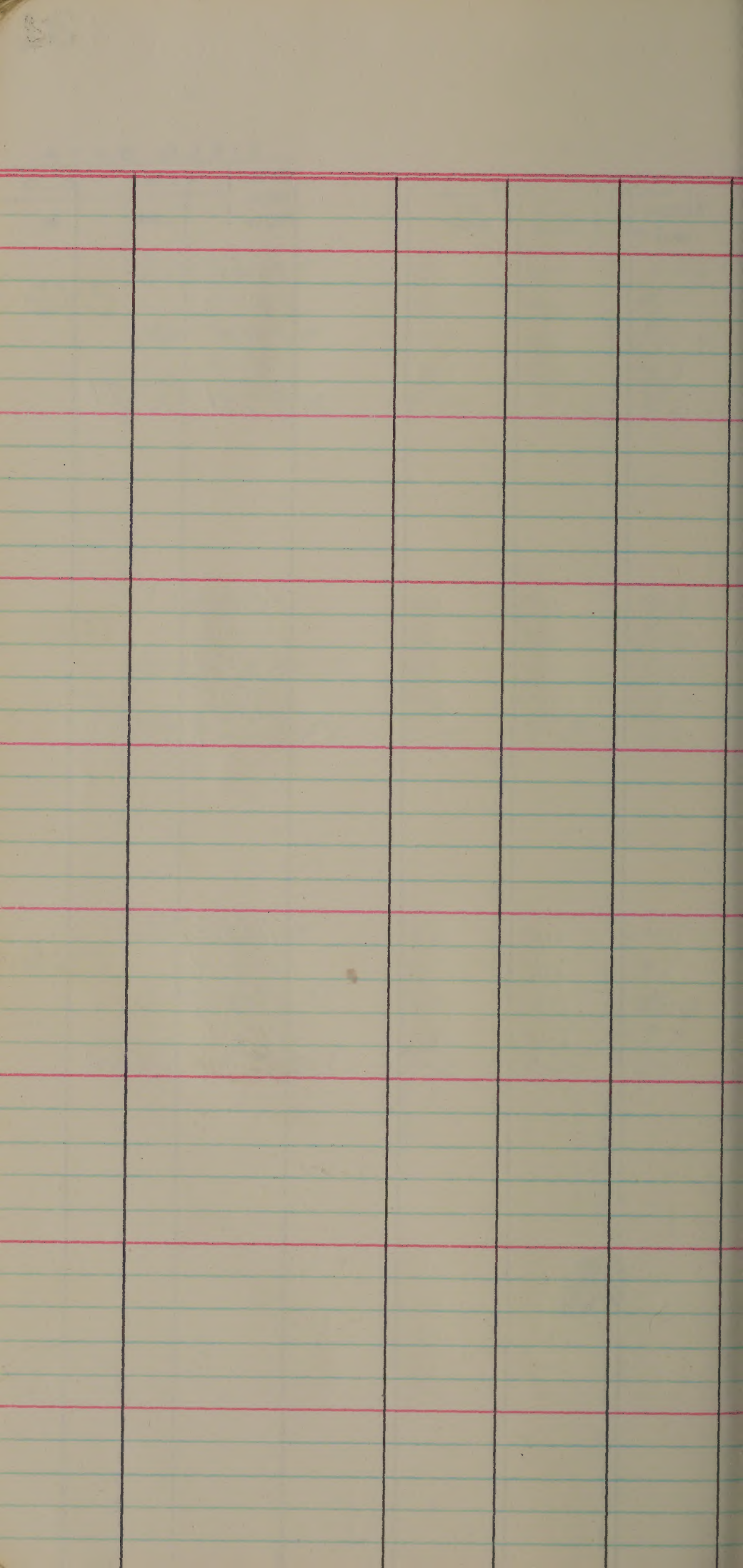
YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				1425		
0				1512		
0				1426		
0				1558		
0				5921	3804	
0				1868		
0				1877		
40				2062		
0				* 829		
10				6636	4264	
90				1110		
0				1321		
90				1097		
0				1338		
45				4866	3126	
0				1573		
0				1953		
0				1722		
0				1870		
0				7118	4573	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
425	LEBONNET	8/16	9/12	49
		8/15	9/12	48
	160 - 50 - 0	8/15	9/12	51
		8/17	9/12	43
	(Fd.)	8-16	9-12	48
426	LABELLE	8/8	9/8	48
		8/5	9/8	50
	160 - 50 - 0	8/7	9/8	50
		8/7	9/8	49
	(Fd.)	8-7	9-8	49
427	BLUEBELLE	8/18	9/15	43
		8/17	9/15	47
	160 - 50 - 0	8/17	9/15	46
		8/19	9/15	43
	(Fd.)	8-18	9-15	45

YIELD DATA

LOADING			GMS. PER ROW	ACRE YIELD	
				LBS	BL.
0			1450		
0			1436		
80 →			1409		
0			1496		
<u>20</u>			5791	3721	
0			1820		
0			1642		
0			1342		
0			1425		
<u>0</u>			6229	4002	
0			1335		
0			1464		
0			1586		
0			1311		
<u>0</u>			5696	3660	



DRILL VS. BROADCAST SEEDING

S5, 21E

SEEDED; 5-21

EMERG. 5-27

	FERT; 6-19 T.D. 7-15	80-50-0 20N 1/2 60N 1/2	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1901		VISTA	8/7	9/17	47
		BROADCAST	8/6	9/17	49
		50 lb. SEED	8/6	9/17	47
		100 lb. N	8/6	9/17	48
		DAYS TO HEAD + HV.			
1902		VISTA	8/6	9/17	47
		BROADCAST	8/7	9/17	47
		50 lb. SEED	8/6	9/17	48
		140 lb. N	8/6	9/17	49
1903		VISTA	8/6	9/17	47
		BROADCAST	8/6	9/17	46
		100 lb. SEED	8/6	9/17	47
		100 lb. N	8/6	9/17	46
		1			
1904		VISTA	8/6	9/17	47
		BROADCAST	8/6	9/17	48
		100 lb. SEED	8/6	9/17	47
		140 lb. N	8/6	9/17	47

BROADCAST PLOTS 29" X 8'6" CF. 1.1677 x 4 Rep TOTAL 33
 DRILLED " 2 Rows X 16' CF. 1.285 x 4 Rep TOTAL 33
 gm.

YIELDS NOT CORRECTED TO 12% MOISTURE

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
40				—		
50				950		
50				929		
50				1020		
48				2899	4514	
				CF. 3 Rep. = 1.557		
60				929		
70				869		
40				—		
40				869		
53				2667	4153	
30				957		
80				—		
70				947		
70				933		
63				2837	4417	
70				857		
50				919		
70				895		
70				—		
65				2671	4159	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
1905	BRAZOS	8/11		42
	BROADCAST	8/11		42
	50 lb. SEED	8/11		43
	100 lb. N	8/11		42
1906	BRAZOS	8/11		44
	BROADCAST	8/11		46
	50 lb. SEED	8/11		45
	140 lb. N	8/11		43
1907	BRAZOS	8/11		42
	BROADCAST	8/11		43
	100 lb. SEED	8/11		42
	100 lb. N	8/11		42
1908	BRAZOS	8/11		41
	BROADCAST	8/11		45
	100 lb. SEED	8/11		45
	140 lb. N	8/11		42

YIELD DATA

LOGG. ING				GMS. PER ROW	ACRE YELD	
					LBS	BL.
10				1128		
0				1325		
0				1236		
0				1258		
<u>0</u>				4947	5777	
30				1258		
0				1322		
0				1242		
<u>20</u>				1168		
13				4990	5827	
0				1398		
0				1206		
0				1114		
<u>0</u>				1306		
0				5024	5867	
0				1177		
50				1171		
70				1135		
<u>0</u>				1210		
30				4693	5480	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
1909	VISTA	8/7	9/16	47
	DRILLED	8/7	9/16	47
	50 lb. SEED	8/6	9/16	47
	100 lb. N	8/7	9/16	48
1910	VISTA	8/6	9/16	48
	DRILLED	8/7	9/16	49
	50 lb. SEED	8/7	9/16	48
	140 lb. N	8/6	9/16	48
1911	VISTA	8/6	9/16	47
	DRILLED	8/8	9/16	48
	100 lb. SEED	8/6	9/16	46
	100 lb. N	8/7	9/16	46
1912	VISTA	8/7	9/16	47
	DRILLED	8/7	9/16	47
	100 lb. SEED	8/8	9/16	49
	140 lb. N	8/6	9/16	47

CF. 1. 285 X TOTAL gm
4 Rep.

35

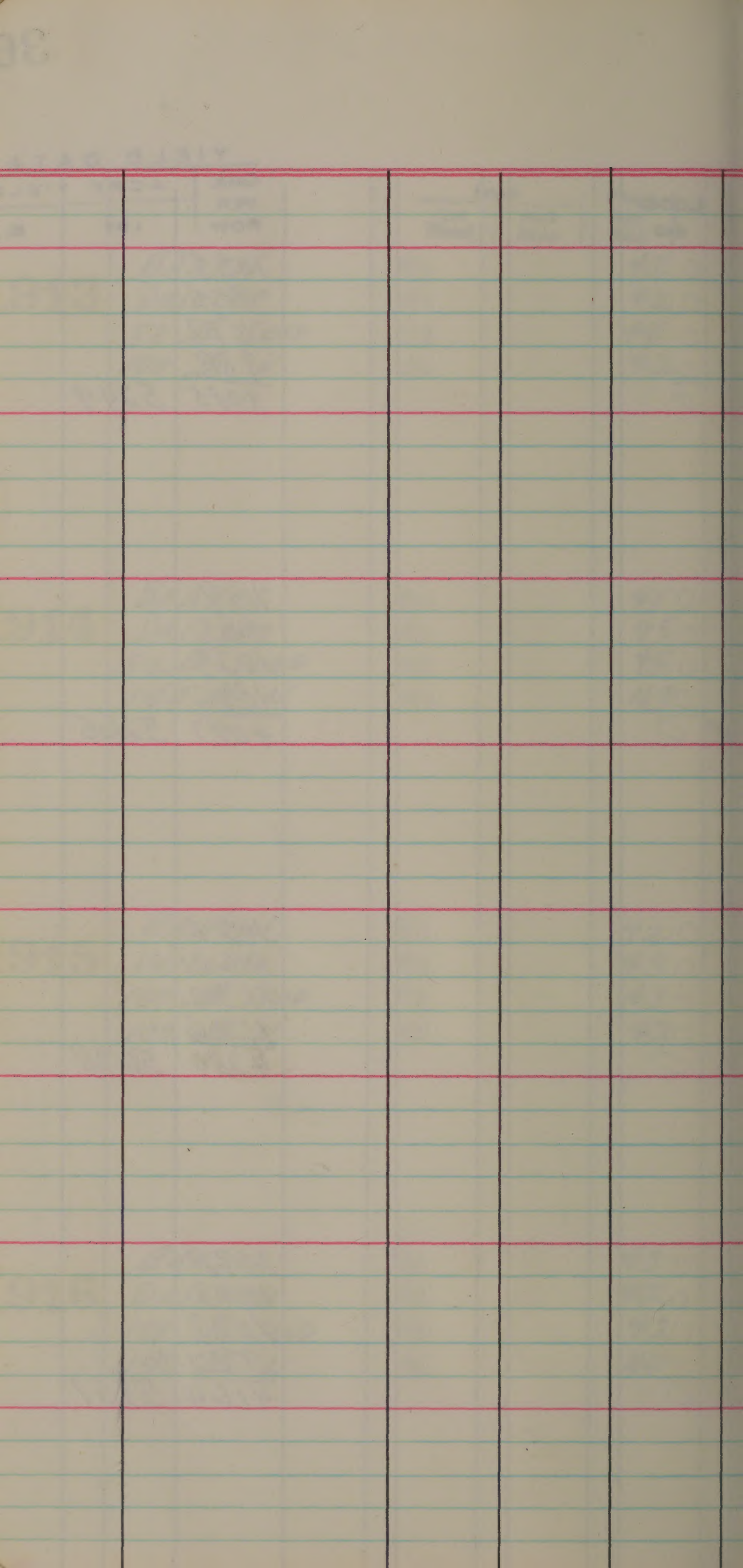
YIELD DATA

Lodg- ing				GMS. PER ROW	ACRE YIELD	
					LBS	BL.
20				856		
10				868		
0				914		
10				833		
<u>10</u>				3471	4460	
60				766		
20				939		
20				812		
<u>40</u>				866		
35				3383	4347	
10				932		
0				829		
0				900		
<u>0</u>				900		
3				3561	4576	
30				791		
10				790		
40				766		
<u>30</u>				851		
28				3198	4109	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
1913	BRAZOS	8/11		42
	DRILLED	8/11		42
	50 lb. SEED	8/11		44
	100 lb. N	8/11		42
1914	BRAZOS	8/11		41
	DRILLED	8/11		45
	50 lb. SEED	8/11		45
	140 lb. N	8/11		43
1915	BRAZOS	8/11		42
	DRILLED	8/11		43
	100 lb. SEED	8/11		43
	100 lb. N	8/11		42
1916	BRAZOS	8/11		43
	DRILLED	8/11		42
	100 lb. SEED	8/11		42
	140 lb. N	8/11		44

YIELD DATA

LOADS- ING				GMS. PER ROW	ACRE YIELD	
					LBS	BL.
0				1035		
0				984		
0				1077		
0				989		
0				<u>4085</u>	5249	
0						
0				1119		
0				883		
0				1029		
0				1066		
0				<u>4097</u>	5265	
0						
0				1074		
0				1060		
0				1130		
0				1116		
0				<u>4380</u>	5628	
0						
0				1078		
0				1043		
0				1073		
0				970		
0				<u>4164</u>	5351	



[illegible]

BROADCAST - SEEDING RATE - FERT. STUDY

S-5, 11 W

SEEDED: 6-19

EMERG: 6-24

BRAZOS

HV. DATE

FERT. 7-7 - 1ST FLOOD

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1801	BRAZOS	110	9/3	10/14	43
		214	9/2	10/14	44
	25 lb. SEED	306	9/2	10/20	43
	80 lb. N. 1st FLOOD	401	9/3	"	41
	0 lb. N at P.DIF.		9/3		43
	DAYS TO HEAD AND HARVEST		76	117 *	
				* USED 10/14 DATE	
1802	BRAZOS	103	9/4	10/14	43
		207	9/2	10/14	45
	25 lb. SEED	311	9/2	10/20	45
	80 lb. N, FLOOD	416	9/3	"	43
	40 lb. N, P. DIF.		9/3		44
			76	117	
1803	BRAZOS	104	9/3	10/14	45
		211	9/2	10/14	44
	25 lb. SEED	316	9/2	10/20	45
	80 lb. N, FLOOD	407	9/2	"	44
	60 lb. N, P. DIF.		9/2		45
			75	117	
1804	BRAZOS	108	9/2	10/14	45
		202	9/5	10/14	46
	25 lb. SEED	312	9/4	10/20	44
	120 lb. N FLOOD	406	9/3	"	44
	0 lb. N, P. DIF.		9/4		45
			77	117	

Sedging notes following severe wind & rain storm!

38

C.F. Rep A+B = 1.1677

" C+D = 1.1288

USED $\Rightarrow \bar{x} = 1.1483 \times \text{TOTAL Gm (4 REPS)}$

YIELD DATA

LOGGING	GMS. PER ROW Gm.	ACRE YIELD	
		LBS	BL.
0 20	1020		
30 70	1941		
0 30	1097		
0 10	1076		
33	4134	4747	
0 10	903		
40 70	1044		
70 90	1053		
0 30	1087		
50	4087	4693	
0 20	1044		
10 20	1164		
0 30	1180		
0 20	1144		
83	4532	5204	
50 90	870		
0 30	860		
0 60	880		
0 20	865		
50	3475	3990	

AV. DATE

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1805	BRAZOS	9/4	9/2	10/14	43
		2/0	9/2	10/14	44
	75 lb. SEED	30/1	9/2	10/20	44
	80 lb. N, FLOOD	4/3	9/2	"	42
	0 lb. N, P.DIF.		9/2		43
	DAYS TO HV.		75	117	
	HV.				
1806	BRAZOS	102	9/2	10/14	44
		2/2	9/2	10/14	44
	75 lb. SEED	305	9/2	10/20	45
	80 lb. N, FLOOD	4/0	9/2	"	45
	40 lb. N, P.DIF.		9/2		45
			75	117	
1807	BRAZOS	109	9/2	10/14	44
		2/6	9/2	10/14	46
	75 lb. SEED	302	9/2	10/20	45
	80 lb. N, FLOOD	4/4	9/2	"	44
	60 lb. N, P.DIF.		9/2		45
			75	117	
1808	BRAZOS	1/5	9/2	10/14	46
		203	9/2	10/14	46
	75 lb. SEED	3/3	9/2	10/20	46
	120 lb. N, FLOOD	405	9/2	"	45
	0 lb. N, P.DIF.		9/2		46
			75	117	

YIELD DATA

LOGG.		GMS. PER ROW	ACRE YIELD	
9/8	ING		LBS	BL.
40	60	1029		
0	20	1203		
0	40	1233		
0	40	1052		
	40	4517	5187	
10	40	1036		
40	60	1107		
60	90	1129		
50	90	1147		
	70	4419	5074	
10	80	1192		
60	90	1167		
10	60	1180		
0	40	1204		
	68	4743	5446	
30	80	865		
0	60	992		
0	60	1094		
20	80	1046		
	70	3997	4590	

Hv. date

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1809	BRAZOS	101	9/2	10/14	44
		209	9/2	10/14	45
	100 lb. SEED	307	9/2	10/20	45
	80 lb. N, FLOOD	412	9/2	"	42
	0 lb. N, P.DIF.		9/2		44
	DAYS TO Hd.		75	117	
	& Hv.				
1810	BRAZOS	105	9/2	10/14	44
		208	9/2	10/14	44
	100 lb. SEED	314	9/2	10/20	46
	80 lb. N, FLOOD	402	9/2	"	42
	40 lb. N, P.DIF.		9/2		44
			75	117	
1811	BRAZOS	113	9/2	10/14	44
		205	9/2	10/14	44
	100 lb. SEED	308	9/2	10/20	44
	80 lb. N, FLOOD	415	9/2	"	43
	60 lb. N, P.DIF.		9/2		44
			75	117	
1812	BRAZOS	107	9/2	10/14	43
		213	9/2	10/14	45
	100 lb. SEED	304	9/2	10/20	45
	120 lb. N, FLOOD	409	9/2	"	43
	0 lb. N, P.DIF.		9/2		44
			75	117	

YIELD DATA

FODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
9/8						
20	40			1185		
0	40			1259		
10	40			1096		
40	60			1200		
	45			4740	5443	
10	40			1060		
20	40			1156		
40	70			1067		
10	30			1143		
	45			4426	5082	
80	90			1145		
80	90			1035		
70	90			995		
30	60			1245		
	83			4420	5075	
60	90			745		
70	90			855		
70	90			853		
70	90			1142		
	90			3595	4128	

Hv. date

			Date		Plant hgt. (in.)
			1st Moist	Full Ripe	
1813	BRAZOS	112	9/2	10/14	43
		201	9/2	10/14	44
	150 lb. SEED	315	9/2	10/20	43
	80 lb. N, FLOOD	404	9/2	"	42
	0 lb. N, P.DIF.		9/2		43
	DAYS TO HV.		75	117	
	& HV.				
1814	BRAZOS	116	9/2	10/14	44
		204	9/2	10/14	44
	150 lb. SEED	309	9/2	10/20	44
	80 lb. N, FLOOD	411	9/2	"	43
	40 lb. N, P.DIF.		9/2		44
	DAYS TO HV.		75	117	
	& HV.				
1815	BRAZOS	106	9/2	10/14	45
		215	9/2	10/14	44
	150 lb. SEED	303	9/2	10/20	44
	80 lb. N, FLOOD	408	9/2	"	42
	60 lb. N, P.DIF.		9/2		44
	DAYS TO HV.		75	117	
	& HV.				
1816	BRAZOS	111	9/3	10/14	43
		206	9/2	10/14	41
	150 lb. SEED	310	9/2	10/20	44
	120 lb. N, FLOOD	403	9/2	"	45
	0 lb. N, P.DIF.		9/2		43
	DAYS TO HV.		75	117	
	& HV.				

YIELD DATA

LOGG ING				GMS. PER ROW	ACRE YIELD	
					LBS	BL.
80	90			1101		
50	90			1254		
40	90			1223		
60	80			1295		
	<u>88</u>			4873	5596	
70	90			1017		
60	80			1014		
80	90			1046		
60	90			1153		
	<u>88</u>			4230	4857	
40	70			1040		
80	90			894		
60	80			1017		
40	80			1078		
	<u>80</u>			4029	4627	
40	90			1050		
80	90			806		
80	90			711		
30	60			954		
	<u>83</u>			3521	4043	

S-5, 10 W

SEEDED: 6-19

EMERG: 6-24

LEBONNET

FERT: 7-7 1ST FLOOD

"

1817

LEBONNET 124
217
25 lb. SEED 331
80 lb. N, FLOOD 420
0 lb. N, P.DIF.

Date		Plant hgt. (in.)
1st Head	Full Ripe	
9/11	10/17	50
9/11	↓	50
9/11	↓	49
9/11	↓	49
9/11		50

DAYS TO HEAD
+ HV.

84 120

1818

LEBONNET 130
224
25 lb. SEED 320
80 lb. N, FLOOD 432
40 lb. N, P.DIF.

9/10	10/17	50
9/12	↓	50
9/11	↓	50
9/11	↓	50
9/11		50

84 120

1819

LEBONNET 123
232
25 lb. SEED 319
80 lb. N, FLOOD 429
60 lb. N, P.DIF.

9/13	10/17	50
9/10	↓	51
9/11	↓	49
9/13	↓	50
9/13		50

86 120

1820

LEBONNET 122
229
25 lb. SEED 326
120 lb. N, FLOOD 417
0 lb. N, P.DIF.

9/12	10/17	51
9/12	↓	51
9/11	↓	50
9/12	↓	49
9/12		50

85 120

CF. = 1.1677 X TOTAL G.M. (4 Reps)

42

YIELD DATA

LOGG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				882		
				1044		
				904		
				1022		
				<u>3852</u>	4498	
				1069		
				1096		
				1086		
				1030		
				<u>4281</u>	4999	
				1030		
				995		
				981		
				961		
				<u>3967</u>	4632	
				944		
				870		
				845		
				987		
				<u>3646</u>	4257	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1821	LEBONNET	121	9/9	10/17	49
		231	9/10	↓	49
	75 lb. SEED	327	9/9	↓	49
	80 lb. N, FLOOD	423	9/10	↓	49
	0 lb. N, P.DIF.		9/10		49
	DAYS TO HEAD		83	120	
	9 H.O.				
1822	LEBONNET	125	9/10	10/17	52
		219	9/9	↓	51
	75 lb. SEED	323	9/9	↓	50
	80 lb. N, FLOOD	430	9/10	↓	50
	40 lb. N, P.DIF.		9/10		51
			83	120	
1823	LEBONNET	119	9/8	10/17	51
		223	9/10	↓	50
	75 lb. SEED	329	9/9	↓	50
	80 lb. N, FLOOD	428	9/9	↓	51
	60 lb. N, P.DIF.		9/9		51
			82	120	
1824	LEBONNET	117	9/8	10/17	50
		228	9/11	↓	52
	75 lb. SEED	321	9/11	↓	51
	120 lb. N, FLOOD	424	9/11	↓	51
	0 lb. N, P.DIF.		9/10		51
			83	120	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1825	LEBONNET	132	9/7	10/17	49
		222	9/7	↓	51
	100 lb. SEED	325	9/8	↓	49
	80 lb. N, Flood	419	9/7	✓	49
	0 lb. N, P.DIF.		9/7		49
	DAYS TO HEAD 4 HV.		80	120	
1826	LEBONNET	120	9/8	10/17	50
		226	9/8	↓	51
	100 lb. SEED	330	9/9	↓	50
	80 lb. N, Flood	427	9/9	✓	50
	40 lb. N, P.DIF.		9/9		50
			82	120	
1827	LEBONNET	129	9/7	10/17	50
		218	9/9	↓	51
	100 lb. SEED	332	9/8	↓	50
	80 lb. N, Flood	426	9/9	✓	51
	60 lb. N, P.DIF.		9/8		51
			81	120	
1828	LEBONNET	127	9/10	10/17	51
		230	9/10	↓	50
	100 lb. SEED	322	9/10	↓	51
	120 lb. N, Flood	418	9/10	✓	50
	0 lb. N, P.DIF.		9/10		51
			83	120	

YIELD DATA

LOGG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				1117		
				998		
				1052		
				977		
				4144	4839	
				984		
				1081		
				1115		
				1108		
				4288	5007	
				1018		
				959		
				1125		
				973		
				4075	4758	
				868		
				919		
				941		
				922		
				3650	4262	

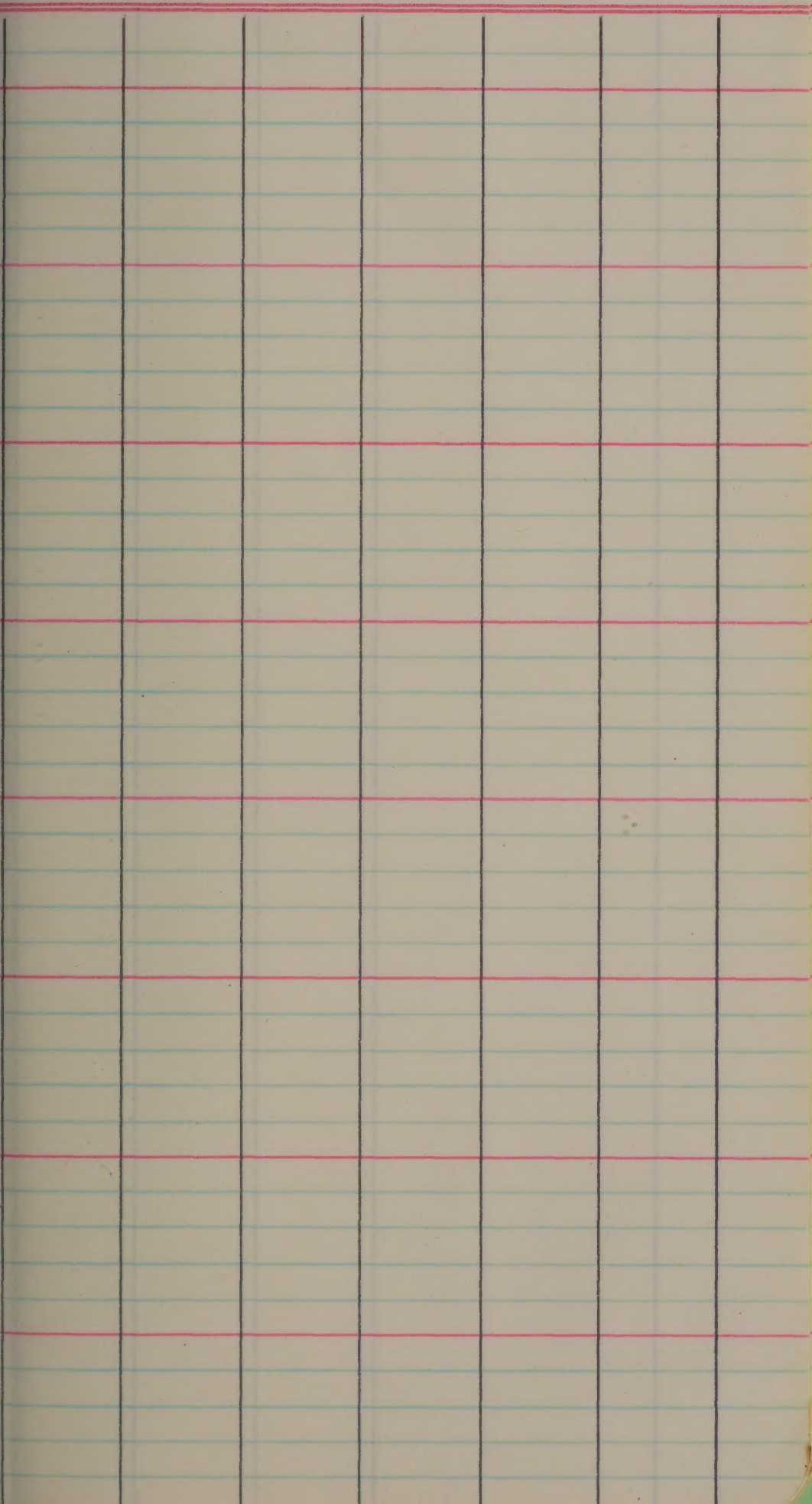
			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1829	LEBONNET	131	9/6	10/17	50
		225	9/7	↓	50
	150 lb. SEED	317	9/7	↓	51
	80 lb. N, FLOOD	422	9/7	√	51
	0 lb. N, P.DIF.		9/7		51
	DAYS TO HEAD & HV.		80	120	
1830	LEBONNET	128	9/7	10/17	50
		220	9/6	↓	50
	150 lb. SEED	324	9/6	↓	50
	80 lb. N, FLOOD	431	9/6	√	49
	40 lb. N, P.DIF.		9/6		50
			79	120	
1831	LEBONNET	126	9/7	10/17	51
		227	9/6	↓	50
	150 lb. SEED	318	9/7	↓	50
	80 lb. N, FLOOD	421	9/8	√	49
	60 lb. N, P.DIF.		9/7		50
			80	120	
1832	LEBONNET	118	9/8	10/17	50
		221	9/7	↓	51
	150 lb. SEED	328	9/9	↓	49
	120 lb. N, FLOOD	425	9/10	√	50
	0 lb. N, P.DIF.		9/9		50
			82	120	

YIELD DATA

LOGG. ING				GMS PER ROW	INCHES FLDS.	YIELD RIPE AC.
				1046		
				1010		
				1068		
				961		
				4085	4770	
				1000		
				905		
				848		
				1040		
				3793	4429	
				878		
				759		
				841		
				985		
				3463	4044	
				821		
				889		
				932		
				900		
				3542	4136	

11-22-57

Date	Description	Amount	Total
11-22-57	...	...	...
11-23-57	...	...	...
11-24-57	...	...	...
11-25-57	...	...	...
11-26-57	...	...	...
11-27-57	...	...	...
11-28-57	...	...	...
11-29-57	...	...	...
11-30-57	...	...	...
12-1-57	...	...	...
12-2-57	...	...	...
12-3-57	...	...	...
12-4-57	...	...	...
12-5-57	...	...	...
12-6-57	...	...	...
12-7-57	...	...	...
12-8-57	...	...	...
12-9-57	...	...	...
12-10-57	...	...	...
12-11-57	...	...	...
12-12-57	...	...	...
12-13-57	...	...	...
12-14-57	...	...	...
12-15-57	...	...	...
12-16-57	...	...	...
12-17-57	...	...	...
12-18-57	...	...	...
12-19-57	...	...	...
12-20-57	...	...	...
12-21-57	...	...	...
12-22-57	...	...	...
12-23-57	...	...	...
12-24-57	...	...	...
12-25-57	...	...	...
12-26-57	...	...	...
12-27-57	...	...	...
12-28-57	...	...	...
12-29-57	...	...	...
12-30-57	...	...	...
12-31-57	...	...	...



Duplicate Plot
Nursery

CR-6A
(Apr. 1962)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

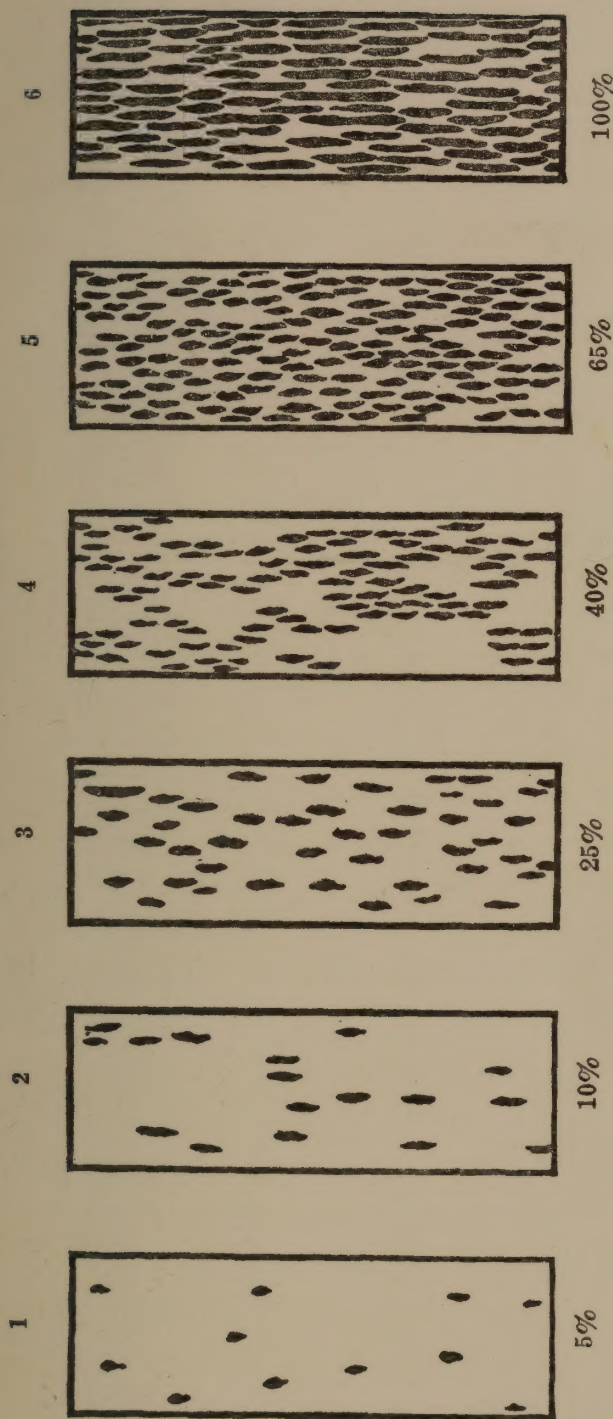


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Seeded: 4/25/75

Fert.: 5/22 80-50-0

Top-dressed:

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
1201	B686A1-Bk-b-2-Bk	7/15	8/19	45
	-3-P1-4	7/15	8/19	45
	(3412-16)			
1202	B686A1-Bk-b-2-Bk	7/15	8/19	43
	-3-P1-Bk	7/17	8/19	43
	(3420-24)			
1203	B686A1-Bk-13-2	7/16	8/19	42
	-Bk-1-P4-3	7/15	8/19	43
	(3517-21)			
1204	B686A1-Bk-39-Bk	7/16	8/19	47
	-1-P3-3	7/16	8/19	47
	(3744-48)			

$$CF \ 2.57 \times TOTAL \ GM(2 \ REP) = 2A/A.$$

1

NOT CORRECTED TO 12% MOISTURE

LOGGING		whole/ Total	GMS. PER ROW	YIELD DATA	
				ACRE YIELD	BL.
				LBS.	
0			861		
0			896		
			1757	4515	
		56.1/ 71.4			
0			918		
0			889		
			1807	4644	
		58.6/ 70.4			
0			897		
0			852		
			1749	4495	
		55.3/ 68.0			
0			968		
0			974		
			1942	4991	
		45.4/ 69.6			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1205	B686A1-Bk-42-Bk ₃	220	7/19	8/27	45
	-1-P3-Bk	310	7/17	8/27	44
	(3971-75)				
1206	B686A1-Bk-65	113	7/20	8/27	46
	-Bk ₃ -5-5	401	7/25	8/27	46
	(4177-81)				
1207	B686A2-Bk-6-Bk	108	7/16	8/19	46
	-3-Bk-2-P2-2	320	7/17	8/19	46
	(4402-05)				
1208	B686A2-Bk-6-Bk	114	7/18	8/22	45
	-3-Bk-2-P4-4	421	7/19	8/22	45
	(4428-31)				

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				809		
0				<u>690</u>		
				1499	3852	
		55.0 / 70.6				
0				1090		
0				<u>620</u>		
				1710	4395	
		43.1 / 63.0				
0				958		
0				<u>991</u>		
				1949	5009	
		44.7 / 68.6				
0				787		
0				<u>790</u>		
				1577	4053	
		41.8 / 67.0				

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1209	B686A2-Bk-6-Bk	2/7	7/19	8/27	45
	-3-Bk-6-5	4/2	7/20	8/27	44
	(4438-41)				
	Better				
	More uniform				
1210	B686A2-Bk-37-Bk	2/3	7/19	8/27	45
	-3-Bk ₂ -P5-1	4/20	7/19	8/27	45
	(4515-17)				
1211	B686A2-Bk-48-Bk	1/22	7/15	8/19	45
	-1-Bk ₂ -P2-Bk	3/5	7/14	8/19	45
	(4561-63)				
1212	B686A3-Bk-3-2	2/5	7/17	8/19	42
	-Bk-1-P4	3/6	7/17	8/19	41
	(302)				
	Same stem collapse				

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				853		
0				668		
				<u>1521</u>	3909	
		46.4 / 68.3				
0				789		
0				746		
				<u>1535</u>	3945	
		49.6 / 66.2				
0				926		
0				860		
				<u>1786</u>	4590	
		42.3 / 68.0				
0				842		
0				865		
				<u>1707</u>	4387	
		48.0 / 70.2				

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1213	B686A3-BK-3-2	1/5	7/20	8/27	44
	-BK ₂ -PI-1	4/8	7/22	8/27	45
	(4904-06)				
1214	B686A3-BK-3-BK	203	7/20	8/27	48
	-4-BK-5-2	321	7/22	8/27	47
	(4919-22)				
1215	B686A3-BK-3-BK	2/D	7/20	8/27	47
	-4-BK ₂	3/8	7/19	8/27	46
	(332)				
1216	B686A3-BK-3-BK-4	1/03	7/20	8/27	47
	-BK ₂ -PI-BK	4/8	7/21	8/27	46
	(4925-28)				

LODG- ING	YIELD DATA			
	GMS. PER ROW	ACRE YIELD	LBS.	BL.
0 0	815 857 <u>1666</u>		4282	
	47.9 / 68.4			
0 0	886 796 <u>1682</u>		4323	
	48.2 / 66.2			
0 0	912 750 <u>1662</u>		4271	
	51.2 / 69.0			
0 0	853 836 <u>1689</u>		4371	
	51.2 / 68.6			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1217	B686A3-Bk-3-Bk	107	7/19	8/27	45
	-4-Bk ₂ -P4-3	403	7/20	8/27	45
	(623)				
1218	B686A3-Bk-3-Bk	221	7/20	8/22	44
	-5-Bk ₂ -P3-2	308	7/18	8/22	40
	(5008-10)				
1219	B686A3-Bk-3-Bk	216	7/19	8/27	41
	-5-Bk ₂ -P4-2	409	7/19	8/27	42
	(5019-20)				
1220	B686A3-Bk-6-2	208	7/20	8/27	46
	-Bk ₂ -3-3	419	7/19	8/27	48
	(5064)				

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				866		
0				876		
				<u>1742</u>	4477	
		52.0/ 69.4				
0				770		
0				845		
				<u>1615</u>	4151	
		47.9/ 67.0				
0				929		
0				799		
				<u>1728</u>	4441	
		44.8/ 67.0				
0				895		
0				895		
				<u>1790</u>	4600	
		51.8/ 69.4				

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1221	B686A3-Bk-6-Bk -1-Bk ₂ -1	2/9 303	7/21 7/21	8/27 8/27	48 48
	(5074-76)				
1222	B686A3-Bk-6-Bk-2 -Bk-1-P1-1	2/05 3/7	7/14 7/14	8/19 8/19	42 43
	(5078-82)				
1223	B686A3-Bk-12-7 -Bk-2-P1-3	2/8 4/3	7/21 7/21	8/27 8/27	44 45
	(5149-53)				
1224	B686A3-Bk-12-7 -Bk-2-P1-4	2/11 302	7/19 7/20	8/27 8/27	45 43
	(5155-57)				

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			671		
0			766		
		43.8/ 67.7	1437	3693	
0			876		
0			896		
		52.9/ 71.4	1772	4534	
0			783		
0			800		
		48.3/ 67.2	1583	4068	
0			793		
0			607		
		50.6/ 69.1	1400	3598	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1225	B686A3-Bk-12-7	118	7/21	8/27	45
	-Bk-2-P2-3	309	7/19	8/27	44

(5160-63)

1226	B686A3-Bk-12-7	111	7/19	8/27	44
	-Bk-2-P2-4	407	7/19		44

(5164-68)

1227	B686A3-Bk-12-7	101	7/20	8/27	46
	-Bk-2-P3-2	315	7/19	8/27	45

(5170-72)

1228	B686A3-Bk-12-7	206	7/19	8/27	44
	-Bk-2-P4-4	314	7/19	8/27	45

(5180-84)

Good

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				820		
0				905		
		49.7/ 68.5		1725	4433	
0				901		
0				947		
		53.5/ 70.0		1848	4749	
0				936		
0				931		
		52.0/ 69.6		1867	4798	
0				887		
0				891		
		51.3/ 69.3		1778	4569	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1229	B686A3-BK-12-7	1/19	7/21	8/27	46
	-BK-2-P5-4	4/1	7/21	8/27	45
	(5185-87)				
1230	B686A3-BK-24-1	1/16	7/19	8/22	47
	-BK-1-2-2	4/22	7/18	8/22	45
	(5196)				
	More starchy!				
1231	B686A3-BK-25-2	2/5	7/17	8/19	44
	-BK ₂ -1-4	3/6	7/16	8/19	45
	(5201)				
1232	B686A3-BK-25	1/10	7/17	8/22	43
	-BK ₃ -P4-BK-2	4/7	7/18	8/22	43
	(5204)				

YIELD DATA

'LODG. ING				GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				772		
0				843		
				1615	4151	
		51.0/ 68.2				
0				720		
0				767		
				1487	3822	
		45.6/ 64.8				
0				881		
0				869		
				1750	4428	
		52.9/ 69.0				
0				872		
0				911		
				1783	4582	
		56.7/ 68.2				

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1233	B686A3-Bk-31-Bk	201	7/19	8/27	40
	-2-Bk ₂ -P4-2	311	7/18	8/27	42
	(5405-09)				
1234	B686A3-Bk-55-2	214	7/21	8/27	44
	-Bk ₂ -P3-Bk	405	7/23	8/27	45
	(5773-76)				
1235	B686A3-Bk-58-3	209	7/22	8/27	41
	-Bk-1	322	7/23	8/27	43
	(334)				
	Variable plot				
1236	B686A3-Bk-58-3	222	7/23	8/27	45
	-Bk-1-P1-2	414	7/23	8/27	44
	(5788-92)				

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				790		
0				808		
				1598	4107	
		46.4/67.0				
0				801		
0				781		
				1582	4066	
		46.3/61.5				
0				789		
0				799		
				1588	4081	
		49.4/66.2				
0				820		
0				802		
				1622	4169	
		50.2/68.2				

			Date		Plant lgt. (in.)
			1st Head	Full Ripe	
1237	B686A3-Bk-58-3	117	7/21	8/27	43
	-Bk-1-P1-Bk	3/2	7/19	8/27	43
	(5793-97)				
1238	B686A3-Bk-58-3	202	7/21	8/27	42
	-Bk-1-P3-Bk	4/0	7/21	8/27	42
	(5809-13)				
1239	B686A3-Bk-58-3	121	7/22	8/27	43
	-Bk-1-P4-1	406	7/22	8/27	41
	(5814-18)				
1240	B686A3-Bk-58-3	207	7/19	8/27	40
	-Bk-1-P5-Bk	301	7/24	8/27	39
	(5828-29)				

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				791		
0				<u>857</u>		
		50.1/ 68.6		1648	4235	
0				768		
0				<u>836</u>		
		48.8/ 68.2		1604	4122	
0				842		
0				<u>870</u>		
		52.0/ 67.6		1712	4400	
0				1007		
0				<u>644</u>		
		52.0/ 65.6		1651	4243	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1241	Labelle	112	7/12	8/15	42
		404	7/12	8/15	44
	(Found. Seed)				
1242	Lebonnet	106	7/19	8/19	46
		313	7/19	8/19	44
	(Found. Seed)				
1243	Belle Patna	120	7/14	8/15	46
		307	7/13	8/15	48
	(Found. Seed)				
1244	Bluebelle	109	7/20	8/27	43
		415	7/20	8/27	43
	(Found. Seed)				

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				801		
0				918		
				1719	4418	
		63.8/ 72.6				
0				1108		
0				1017		
				2125	5461	
		55.8/ 71.8				
0				842		
0				942		
				1784	4585	
		64.0/ 73.4				
0				1032		
0				917		
				1949	5009	
		57.8/ 72.3				

Seeded: 4/25/75

Fert. : 5/22 80-50-0

Top-dressed:

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
1245	B686A3-Bk-58-Bk 140 -3-Bk-1-P2-2 329	7/17 7/18	8/19 8/19	43 44
	(5840-44)			
1246	B686A3-Bk-58-Bk 239 -3-Bk ₂ -P1-Bk 425	7/19 7/18	8/19 8/19	45 44
	(5861-65)			
1247	B686A3-Bk-58-Bk 224 -3-Bk ₂ -P2-Bk 341	7/17 7/17	8/19 8/19	43 43
	(5873-75)			
1248	B686A3-Bk-58-Bk 24 -3-Bk ₂ -P3-Bk 338	7/18 7/17	8/27 8/27	43 43
	(5877-81)			
	Good			

YIELD DATA

LOGG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				940 958 1898	4878	
		45.1/ 67.5				
				874 878 1752	4503	
		53.4/ 69.4				
				1017 945 1962	5042	
		44.5/ 67.4				
				922 905 1827	4695	
		51.3/ 68.3				

			Date		Pinus lgt. (in.)
			1st Head	Fall Ripe	
1249	B686A3-BK-58-BK	132	7/14	8/19	39
	-4-BK-2	443	7/15	8/19	40
	(335)				
1250	B686A3-BK-58-BK	133	7/12	8/19	38
	-4-BK ₂ -3	444	7/14	8/19	40
	(5895-96)				
1251	B686A3-BK-61-2	138	7/13	8/19	44
	-BK ₂ -P5-BK	323	7/15	8/19	44
	(655)				
1252	B687A1-BK-H28	139	7/17	8/19	41
	-BK ₂ -1-BK-5	446	7/17	8/19	41
	-P5-3				
	(1226)				

YIELD DATA

LOGG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				831 876 <u>1707</u>	4387	
		59.2/ 68.6				
				820 851 <u>1671</u>	4294	
		57.8/ 68.0				
				908 838 <u>1746</u>	4487	
		51.4/ 70.7				
				791 824 <u>1615</u>	4151	
		59.5/ 71.0				

1253

B687A1-Bk-24 | 243
-Bk₃-1-3- | 332

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/15	8/19	39
7/14	8/19	39

(6330-33)

1254

B687A2-Bk-H40 | 231
-Bk₂-4-Bk₂ | 339
-P1-2

7/14	8/19	41
7/14	8/19	41

(6441-43)

1255

B687A2-Bk-H40 | 232
-Bk₂-4-Bk₂ | 442
-P4-3

7/15	8/19	43
7/15	8/19	42

(6460-61)

1256

B687A2-Bk-69-Bk | 42
-2-Bk-5-P1-2 | 328

7/12	8/20	38
7/12	8/20	38

(6740-42)

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			787		
0			866		
		50.3/ 70.6	1653	4248	
0			712		
0			609		
		45.4/ 70.4	1321	3395	
0			659		
0			660		
		55.1/ 70.6	1319	3390	
0			761		
0			699		
		50.6/ 68.0	1460	3752	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1257	B687A2-Bx-69	223	7/12	8/20	36
	-Bx ₂ -3-1-	428	7/12	8/20	37
	(6827-30)				
1258	B687A2-Bx-101	144	7/14	8/20	41
	-Bx-3-Bx-2	331	7/13	8/20	41
	-P3-4				
	(6982-84)				
1259	B687A2-Bx-101	143	7/13	8/20	41
	-Bx-3-Bx-2	431	7/14	8/20	41
	-P5-4				
	(6994-96)				
1260	B671A2-31-M-Bx	242	7/18	8/20	43
	-9-3-5	426	7/17	8/20	44
	(506)				

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				653		
0				695		
				1348	3464	
		55.8/ 71.5				
0				870		
0				927		
				1797	4618	
		46.3/ 67.9				
0				810		
0				851		
				1661	4269	
		47.2/ 66.2				
0				932		
0				923		
				1855	4767	
		63.4/ 71.0				

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1261	B671A2-58-M	230	7/16	8/20	42
	-Bk-8-2-1	439	7/15	8/20	41

(516)

1262	B671A2-67-2-Bk	236	7/17	8/27	45
	-1-4-4	427	7/16	8/27	46

(522)

Taller but good

1263	B671A2-112-3	237	7/16	8/20	41
	-Bk-4-1-4	327	7/16	8/20	41

(534)

1264	B671A2-142-2	228	7/17	8/20	39
	-Bk-1-1-4	434	7/17	8/20	38

(540)

YIELD DATA

LOGG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				891		
0				948		
				<u>1839</u>	4726	
0				1059		
0				1038		
				<u>2097</u>	5389	
0				957		
0				965		
				<u>1922</u>	4940	
0				801		
0				731		
				<u>1532</u>	3937	

			Date		Plant ht. (in.)
			1st Head	Full Ripe	
1265	B671A2-146-M	129	7/17	8/20	40
	-BK-9-2-4	340	7/17	8/20	40
	(542)				
1266	B671A2-161-5	130	7/15	8/19	40
	-BK-3-3-3	441	7/14	8/19	40
	(549)				
1267	B6616A2-38-BK	125	7/14	8/20	38
	-7-4-HI-BK	334	7/15	8/20	40
	-4-2				
	(566)				
1268	B6616A4-31-BK	137	7/16	8/20	43
	-19-9-5-4-4	429	7/17	8/20	42
	(582)				

YIELD DATA

LODG- ING				GMS. PER ROW	FIELD DATA	
					ACRE YIELD	
					LBS.	BL.
0				920		
0				883		
				<u>1803</u>	4634	
0				968		
0				858		
				<u>1826</u>	4693	
0				967		
0				976		
				<u>1943</u>	4994	
0				1031		
0				960		
				<u>1991</u>	5117	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1269	B6616A4-BK -BK ₂ -5-3	244 333	7/14 7/13	8/20 8/20	43 44
	(588)				
1270	B712A1-10-4	234 325	7/18 7/18	8/21 8/21	29 28
	(2714)				
1271	B712A1-13-4	127 337	7/18 7/17	8/21 8/21	28 29
	(2719)				
1272	B712A1-34-3	238 424	7/18 7/18	8/21 8/21	31 30
	(2744)				

o/o

YIELD DATA

LODG- ING		Milling whole / Total	GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
o			917		
o			1030		
		53.7 / 70.8	1947	5004	
o			1065		
o			893		
		58.6 / 71.7	1958	5032	
o			917		
o			971		
		57.3 / 73.0	1888	4852	
o			817		
o			788		
		51.3 / 71.8	1605	4125	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1273	BT12A1-34-4	126 343	7/17 7/18	8/21 8/21	30 28
	(2745)				
1274	BT12A1-42-5	241 330	7/18 7/18	8/21 8/21	29 29
	(2761)				
1275	BT12A1-60-2	235 423	7/19 7/19	8/21 8/21	30 29
	(2774)				
1276	BT12A1-61-1	233 344	7/17 7/17	8/21 8/21	31 30
	(2779)				

LOGGING				YIELD DATA	
				GMS. PER ROW	ACRE YIELD
0				793	
0				792	
		52.7 / 71.5		1585	4073
0				844	
0				793	
		52.8 / 70.8		1637	4207
0				1033	
0				845	
		55.2 / 71.5		1878	4826
0				999	
0				844	
		58.4 / 71.6		1843	4737

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1277	B713A1-31-Bk	227	7/17	8/21	29
		436	7/17	8/21	29
	(772)				
1278	B713A1-113-3	135	7/18	8/21	28
		324	7/18	8/21	29
	(3068)				
1279	B713A1-128-1	240	7/18	8/21	32
		430	7/18	8/21	31
	(3088)				
1280	B713A1-128B-Bk	134	7/18	8/21	32
		342	7/18	8/21	32
	(785)				
	folles dwarf; good				

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LB.	
0				1009		
0				912		
		55.9 / 72.0		1921	4937	
0				974		
0				893		
		54.7 / 72.0		1867	4798	
0				899		
0				842		
		47.8 / 71.0		1741	4474	
0				984		
0				802		
		51.1 / 70.7		1786	4590	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1281	B713A1-133-BK	141	7/18	8/21	30
		326	7/18	8/21	30
	(787)				
1282	B713A2-3-5	131	7/18	8/20	38
		438	7/18	8/20	36
	(3121)				
	Normals				
1283	B713A2-18-BK	226	7/18	8/27	31
		435	7/17	8/27	31
	(789)				
1284	B713A2-30-1	229	7/19	8/21	28
		437	7/18	8/21	27
	(3163)				
	Golden & other tall segs;	dwarf			

YIELD DATA

LOGG- ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			925		
0			891		
			<u>1816</u>	4667	
		40.7/ 71.4			
0			975		
0			951		
			<u>1926</u>	4950	
		57.3/ 71.5			
0			820		
0			895		
			<u>1715</u>	4408	
		44.6/ 72.2			
0			941		
0			910		
			<u>1851</u>	4757	
		56.6/ 72.2			

1285

BT13A2-30-4 | 136
433

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/18	8/21	29
7/18	8/21	29

(3166)

1286

BT13A2-120-5 | 123
336

7/17	8/21	32
7/15	8/21	32

(3272)

1287

CI 9902 | 128
335

7/29	9/5	35
7/27	9/5	35

(92)

1288

CICA-4 | 225
432

7/30	9/5	37
8/1	9/5	35

(1133-34)

YIELD DATA

LOGG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			986		
0			973		
			1959	5035	
		57.6/ 72.3			
0			947		
0			1025		
			1972	5068	
		53.6/ 73.2			
0			801		
0			923		
			1724	4431	
		46.6/ 71.2			
0			1019		
0			941		
			1960	5037	
		45.1/ 64.5			

Seeded: 5/7/75

Fert.: 5/22 80-50-0

Top-dressed:

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1289	B6334A1-1-2-1-6	161	8/2	9/8	40
	-3-5-4-2	347	8/2	9/8	42
	(703)				
			VUF ap hg		
1290	B6334A1-1-2-1-8	258	7/31	9/8	37
	-5-H1-BK-9-1	445	8/1	9/8	38
	(1249)				
1291	B6334A1-1-2-1-9	150	7/30	9/3	37
	-2-2-4-2	357	7/29	9/3	37
	(1251)				
			UF ap hg		
1292	B6334A1-1-2-1	153	7/29	9/5	37
	-BK-3-3-6-1	465	8/2	9/5	34
	(1252)				
			UF ap hg		

PLANTING				YIELD DATA		
				GMS. PER ROW	ACRE YIELD	
0				906		
0				950		
				1850	4755	
		59.4 / 69.0				
0				1012		
0				914		
				1926	4950	
		58.6 / 68.6				
0				866		
0				1015		
				1881	4834	
		50.5 / 70.9				
0				969		
0				720		
				1689	4341	
		58.4 / 69.6				

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1293	B6334A1-1-2-2-2	253	7/28	9/3	38
	-5-4-2-3	346	7/27	9/3	39
	(1253)				
1294	B6334A1-1-2-2-6	145	7/22	9/2	33
	-M4-Bx-2-10-2	356	7/21	9/2	34
	(1254)				
			UF op hg		
1295	B6334A1-1-2-2-6	150	7/30	9/5	37
	-2-5-4-5	462	7/30	9/5	37
	(311)				
			VUF op hg		
1296	B6334A1-1-2-2	246	7/26	9/2	33
	-9	362	7/26	9/2	33
	(53)				

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			890		
0			910		
			1800	4626	
		68.0/ 73.6			
0			807		
0			902		
			1709	4392	
		60.0/ 69.6			
0			786		
0			868		
			1654	4257	
		63.0/ 68.2			
0			999		
0			1053		
			2052	5274	
		67.5/ 72.2			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1297	B6334A1-1-2-2-9	251	7/26	9/2	33
	-M5-Bk-3-7-2	361	7/26	9/2	33
	(712)				
			VUF lg		
1298	B6334A1-1-2-2-9	152	7/28	9/3	33
	-2-4-7-3	366	7/28	9/3	34
	(1255)				
			VUF op lg		
1299	B6334A1-1-7-2-4	255	7/27	9/2	40
	-M-Bk-2-4-3	460	7/29	9/2	39
	(715)				
	Early segs.				
1300	B6334A1-1-9-3-4	262	7/27	9/5	44
	-2-4-2	355	7/26	9/5	45
	(721)				

YIELD DATA

* LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				994		
0				1011		
				2005	5153	
		67.0/ 72.2				
0				769		
0				830		
				1599	4109	
		64.0/ 71.0				
0				905		
0				906		
				1811	4654	
		66.5/ 69.6				
0				955		
0				1006		
				1961	5040	
		60.9/ 70.4				

			Date		Plant hgt. (in.)
			1st Head	Fall Ripe	
1301	B6334A2-1-8-1-3	166	7/24	9/2	35
	-1-3-10-2	454	7/24	9/2	35
	(1259)				
1302	B6334A2-1-8-6-2	162	7/27	9/2	36
	-1-2-5-4	345	7/26	9/2	36
	(726)				
			VUF ap Hg		
1303	B6334A2-1-8-6	245	7/27	9/3	34
	-2-1-3-2-2	459	7/27	9/3	33
	(1260)				
	Early mgs.				
1304	B6334A2-1-8-6-2	247	7/25	9/2	35
	-1-3-7-3	455	7/25	9/2	35
	(324)				
	Variable heading				

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				838		
0				870		
		66.1/70.6		1708	4390	
0				1063		
0				1040		
		64.8/71.0		2103	5405	
0				781		
0				980		
		66.1/70.7		1761	4526	
0				950		
0				899		
		63.9/70.7		1849	4752	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1305	B6334A2-1-8-6-4	263	7/25	9/8	36
	-5-4-2-2	453	7/25	9/8	36
	(727)				
1306	B6334A2-1-8-6	154	7/28	9/8	36
	-4-5-4-9-2	360	7/28	9/8	39
	(325)				
			UF op Hg		
1307	B6334A2-1-8-8-3	163	7/26	9/2	39
	-M-3-Bk-2-3	354	7/25	9/2	40
	(1262)				
	Some taller segs.		UF op Hg		
1308	B6334A2-1-8-8-3	160	7/25	9/2	40
	-5-4-8	456	7/25	9/2	39
	(1263)				
			UF op Hg		

YIELD DATA

PLOGG. (ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
			1002 1092 <u>2094</u>	5382	
		62.2/ 71.0			
			945 1051 <u>1996</u>	5130	
		63.8/ 71.2			
			803 805 <u>1608</u>	4133	
		65.5/ 71.4			
			860 902 <u>1762</u>	4528	
		65.0/ 72.6			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1309	B6334A2-1-8-11	264	7/25	9/2	39
	-2-M-BK-4-3-3	446	7/26	9/2	40
	(1264)				
1310	B6334A2-1-8-17	159	7/25	9/2	35
	-BK-4-5-1-2	464	7/27	9/2	36
	(732)				
			VUF ap Hg		
1311	B6334A2-1-8-17	165	7/27	9/2	36
	-BK-4-5-6-2	353	7/26	9/2	36
	(1266)				
1312	B6334A2-1-8-25	266	7/27	9/5	40
	-3-M3-BK-1-5	452	7/26	9/5	39
	-2				
	(1270)				

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				757 874 <u>1631</u>	4192	
		63.0/ 70.7				
				954 931 <u>1885</u>	4844	
		67.3/ 72.0				
				810 954 <u>1764</u>	4533	
		63.7/ 71.5				
				948 1006 <u>1954</u>	5022	
		63.0/ 72.0				

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1313	B6334A2-1-8-25/157 -3-M4-Bk-3/47 -1-3 (1274)		7/27 7/28	9/2 9/2	39 39
		VUF ap Hg			
1314	B6334A2-1-8-25/46 -3-M5-Bk-5/58 -2-5 (1275)		7/26 7/26	9/3 9/3	39 40
	Variable; early segs.	UF ap Hg			
1315	B6334A2-1-8-25/156 -3-M5-Bk-5/365 -8-5 (312)		7/26 7/28	9/2 9/2	38 39
		VUF ap Hg			
1316	B6334A2-1-8-25/260 -3-4-5-3/451 (322)		7/24 7/24	9/2 9/2	40 39

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				979 883 <u>1862</u>	4785	
		66.9/71.6				
				909 1039 <u>1948</u>	5006	
		66.4/72.8				
				1043 1047 <u>2090</u>	5371	
		66.6/72.6				
				1021 1027 <u>2048</u>	5263	
		61.4/72.2				

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1317	B6334A3-1-4-1	164	8/1	9/5	38
	-5-1-2-3-4	350	7/31	9/5	40
	(737)				
			Ag		
1318	B6334A3-1-4-3	248	7/23	9/2	38
	-5-4-4-1-2	461	7/25	9/2	36
	(22)				
1319	B6334A3-1-4-3	155	7/29	9/5	39
	-5-5-2-7-1	363	7/29	9/5	40
	(741)				
			VUF ap by		
1320	B6334A4-1-10-3	254	7/26	9/3	37
	-3-5-2-2-2	466	7/29	9/3	38
	(742)				

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				863 <u>1034</u> 1897	4875	
		64.0/ 70.4				
				674 <u>719</u> 1393	3580	
		53.1/ 67.2				
				870 <u>1033</u> 1903	4891	
		59.1/ 71.8				
				700 <u>747</u> 1447	3719	
		60.9/ 71.0				

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1321	B6334A4-1-10-5	26/	7/23	9/2	40
	-2-3-5-3-1	349	7/22	9/2	40
	(743)				
1322	B6336A2-Bk ₂ -2	250	7/24	9/2	39
	-4-1-H2-Bk	458	7/25	9/2	37
	-4-3				
	(747)				
1323	B6336A2-Bk ₂ -10	257	8/11	9/8	38
	-1-3-3-10-3	449	7/31	9/8	37
	(750)				
1324	B636A2-Bk ₂ -10	48	7/31	9/3	35
	-3-3	352	7/30	9/3	35
	(326)				
			UF		
			Ap		
			bag		

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
			960 1030 <u>1990</u>	5114	
		64.0/ 72.1			
			851 903 <u>1754</u>	4508	
		60.0/ 69.1			
			874 943 <u>1817</u>	4670	
		65.5/ 70.2			
			769 986 <u>1755</u>	4510	
		65.8/ 72.1			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1325	B6336A2-BK ₂ -16 -1-M4-BK-4 -5-3 (752)	249 463	7/31 8/1	9/3 9/3	40' 40
1326	B6337A1-BK ₂ -4 -3-3-4 (756)	158 351	7/25 7/25	9/2 9/2	37 38
			UF Ap hg		
1327	B6337A1-BK ₂ -4 -4-3-3-4-5 (759)	265 450	7/29 7/29	9/5 9/5	39 39
1328	B6337A1-BK ₂ -28 -5-5-1-2-2 (763)	147 457	7/26 7/26	9/2 9/2	37 36
	Uniform Very good		UF Ap++ Hg		

YIELD DATA

LOGGING			GMS. PER ROW	ACRE YIELD	
				LBS.	B.
			814 896 <u>1710</u>	4395	
	61.4/ 69.1				
			950 1010 <u>1960</u>	5037	
	68.7/ 71.0				
			936 952 <u>1888</u>	4852	
	62.6/ 69.0				
			915 976 <u>1891</u>	4860	
	57.0/ 68.0				

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1329	B6337A1-Bk ₂ -28 -Bk-1-3-4-2	252 364	7/26	9/3	36
			7/27	9/3	36
	(764)				
1330	Brazos	259 348	7/23	9/2	40
			7/24	9/2	40
	(Found. Seed)				
1331	Nato	256 448	7/29	9/2	52
			7/29	9/2	50
	(Found. Seed)				
1332	Vista	149 359	7/20	9/2	44
			7/20	9/2	46
	(28)				

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
			1072 <u>1000</u> 2072	5325	
		59.2/ 67.8			
			997 <u>1172</u> 2169	5574	
		65.4/ 71.4			
			671 <u>624</u> 1295	3328	
		62.3/ 67.3			
0			837 <u>845</u> 1682	4323	
0		65.6/ 70.8			

Seeded: 5/7/15

Fert.: 5/22 80-50

Top-dressed:

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1333	B6810A2-Bk-7 -4-2-3	175 387	8/5 8/5	9/15 9/15	31 30
	(1291)				
	Variable heading	leaf			
1334	B6810A2-Bk-31 -6-2-2	167 377	8/6 8/6	9/18 9/18	35 34
	(7198)				
	Poor plot Rep. I Good Relatively uniform	Normal?			
1335	B6810A2-Bk-33 -2-3-1	287 475	8/13 8/14	9/15 9/15	30 30
	(7316)				
	Uniform	leaf			
1336	B6810A2-Bk-36 -2-3-2-4	282 367	8/13 8/11	9/15 9/15	28 27
	(7328)				
	Uniform; short Questionable	leaf			

Note: all plots harvested on 9/15 were
cut 3-4 days early by
error!

YIELD DATA

Lodg. ing			GMS. PER ROW	ACRE YIELD	
				lbs.	bl.
0			844		
0			829		
			<u>1673</u>	4300	
		64.5/ 68.2			
0			912		
			941		
			<u>1853</u>	476.2	
		61.1/ 66.3			
0			875		
0			924		
			<u>1799</u>	4623	
		63.1/ 68.8			
0			707		
0			664		
			<u>1371</u>	3523	
		60.6/ 68.9			

			Date		Plant hgt. (in.)
			1st Head	Fall Ripe	
1337	B6810A2-Bk-36	177	8/4	9/15	32
	-Bk-5-1	481	8/14	9/15	31
	(7344)				
	Uniform				
1338	B6810A2-Bk-39	274	7/29	9/8	41
	-3-4-2	467	7/29	9/8	40
	(7370)				
	Var. 29.		Noted ?		
1339	B6810A2-Bk-39	170	8/16	9/15	30
	-5-4-4-5	378	8/16	9/15	29
	(7378)				
	Sluffy		Sluff		
1340	B6810A2-Bk-39	271	8/5	9/18	30
	-6-2-3-1	486	8/7	9/18	30
	(7379)				
	Early sege. Pouter				

YIELD DATA

LOGG- ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			1167		
0			<u>1120</u>		
			2287	5878	
		62.1/ 68.2			
0			904		
			<u>822</u>		
			1726	4436	
		59.0/ 67.2			
0			1190		
0			<u>1122</u>		
			2312	5942	
		64.6/ 69.0			
0			946		
0			<u>886</u>		
			1832	4708	
		54.7/ 69.0			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1341	B6810A2-Bk-39 -6-4-5-1	183 428	8/17 8/16	9/11 9/11	38 38
	(7384)				
1342	B6810A3-Bk-1 -5-2-3-2	182 368	8/2 8/2	9/15 9/15	31 32
	(7417)				
	Rel. uniform		duf		
1343	B6810A3-Bk-1 -5-5-5-2	270 386	8/2 8/2	9/18 9/18	33 31
	(7422)				
	Porky		duf		
1344	B6810A3-Bk-1 -8-4-1	186 473	7/26 7/26	9/11 9/11	33 33
	(7435)				

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				908		
0				886		
				<u>1794</u>	4495	
		65.4/68.6				
0				899		
0				920		
				<u>1819</u>	4675	
		61.6/68.2				
0				720		
0				643		
				<u>1363</u>	3503	
		56.8/66.8				
0				1129		
0				1052		
				<u>2181</u>	5605	
		57.8/65.8				

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1345	B6810A3-Bk-1-9	169	7/24	9/11	32
	-1-3-3	379	7/24	9/11	30
	(7440)				
1346	B6810A3-Bk-7	185	7/25	9/11	36
	-5-4-1-3	376	7/26	9/11	36
	(7450)				
	Questionable		Normal?		
1347	B6810A3-Bk-7	284	8/4	9/18	34
	-Bk ₂ -3-4-4	474	8/4	9/18	34
	(7468)				
	Uniform				
1348	B689A2-Bk-15	168	7/29	9/11	32
	-Bk ₂ -1-3	479	7/29	9/11	31
	(832)				
	Uniform mat. Good				

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				1077		
0				<u>1001</u>		
		63.9/ 68.8		2078	5340	
0				1061		
0				<u>1026</u>		
		63.2/ 69.6		2087	5364	
0				916		
0				<u>858</u>		
		59.4/ 66.2		1774	4559	
0				1270		
0				<u>1272</u>		
		66.6/ 69.9		2542	6533	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1349	B689A2-Bk-26 -3-1-3	268 380	7/31 7/31	9/11 9/11	34 32
	(833)				
	Leafy		leaf		
1350	B689A2-Bk-39 -1-2-1-2	172 468	7/30 8/2	9/11 9/11	37 36
	(7557)				
			leaf		
1351	B689A2-Bk-60 -2-3-2-4	283 374	8/8 8/8	9/15 9/15	37 37
	(7591)				
	OK		leaf		
1352	B689A2-Bk-84 -3-2-3-3	180 369	8/5 8/5	9/15 9/15	26 27
	(7618)				
	Uniform		leaf		

YIELD DATA

LOGG- ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			1229		
0			1197		
			2426	6235	
		67.1/ 72.2			
0			1260		
0			1257		
			2517	6469	
		65.8/ 70.4			
0			1356		
0			1267		
			2623	6741	
		61.6/ 69.1			
0			1083		
0			1260		
			2343	6022	
		66.3/ 72.6			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1353	B6811A1-Bk-1-15	277	8/11	9/18	34
	-3-1-3	288	8/11	9/18	33
	(7667)				
	Uniform		dwarf		
	Very good				
1354	B6811A1-Bk-15	272	8/18	9/15	37
	-3-3-3	485	8/18	9/15	35
	(7709)				
	Uniform, very good				
1355	B6811A1-Bk-18	267	8/16	9/15	34
	-2-3-2-3	375	8/16	9/15	34
	(7736)				
	Uniform, good				
	Very good				
1356	B6811A1-Bk-18	173	8/15	9/15	37
	-8-2-1-4	480	8/14	9/15	37
	(7742)				
	Uniform				

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS	BL.
○			1096		
○			<u>1037</u>		
			2133	5482	
		66.4/ 70.8			
○			997		
○			<u>847</u>		
			1844	4739	
		69.4/ 72.0			
○			820		
○			<u>1046</u>		
			1866	4796	
		61.4/ 69.8			
○			985		
○			<u>990</u>		
			1975	5076	
		63.2/ 70.2			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1357	B6811A1-Bk-18 -8-2-1-5	273 469	8/13 8/14	9/15 9/15	38 37
	(7743)				
	Uniform				
1358	B6811A1-Bk-18 -8-2-5-4	176 384	8/11 8/11	9/15 9/15	36 36
	(7747)				
	Uniform		dwarf		
1359	B6811A1-Bk-18 -10-3-1-4	187 372	8/12 8/12	9/15 9/15	37 36
	(7754)				
	Good		dwarf		
1360	B6811A1-Bk-18 -10-3-1-5	278 472	8/13 8/13	9/15 9/15	39 37
	(7755)				
	Tall dwarf; some ht. var.; good				

YIELD DATA

LOADING				GMS. PER ROW	ACRE YIELD	
					LES	BL.
0				1162		
0				1039		
				2201	5657	
		66.1/71.8				
0				1196		
0				1137		
				2333	5996	
		66.1/71.6				
				1057		
				1063		
				2120	5448	
		61.2/70.2				
0				1134		
0				1069		
				2203	5662	
		64.0/70.8				

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1361	B6811A1-Bk-18	280	8/12	9/15	37
	-10-3-4-4	487	8/13	9/15	35
	(7759)				
	Some lt. variation		dwarf		
1362	B6811A1-Bk-18	188	8/16	9/15	35
	-13-1-1-2	476	8/15	9/15	34
	(7762)				
☆	Uniform		dwarf		
1363	B6811A1-Bk-18	288	8/7	9/15	34
	-Bk-2-1	383	8/6	9/15	35
	(7769)				
	Good		dwarf		
1364	B6811A1-Bk-23	178	8/7	9/15	33
	-9-2-1-5	484	8/7	9/15	33
	(7787)				
	Variable heading				

YIELD DATA

 LODG.
ING

 GMS.
PER
ROW

ACRE YIELD

LBS.

B.

1113

1009

2122

5454

68.0/
72.6

1010

1096

2106

5412

66.1/
71.6

1168

1241

2409

6191

58.0/
67.2

937

879

1816

4667

60.1/
68.5

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1365	B6811A1-Bk-33	286	8/5	9/18	34
	-Bk-1-4-5	371	8/5	9/18	34

(7822)

Variable ; good

1366	B6811A1-Bk-51	275	8/15	9/15	35
	-6-2-2-4	482	8/16	9/15	34

(7843)

Uniform

1367	B6344A2-2-9	269	7/31	9/3	44
	-5-5-4	385	7/30	9/3	42

(682)

PB (5)

1368	B6348A1-Bk ₂	179	7/31	9/3	44
	-17-1	488	8/1	9/3	45

(342)

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0 0			(538 - NO YIELD) 1054	5418	
		65.5/ 70.6			
0 0			1087 1000 2087	5364	
		65.8/ 72.8			
0 0			592 568 1160	2981	
		41.2/ 58.9			
0 0			807 831 1638	4210	
		57.6/ 68.8			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1369	B6348A1-Bk-17 -1-5-5-2-2	281 471	7/29 7/29	9/3 9/3	44 44
	(687)				
1370	B6348A1-Bk ₂ -17-2	279 373	7/29 7/28	9/3 9/3	45 45
	(343)				
1371	B6360A1-Bk ₂ -78 -5-3-1-4-1	276 483	7/29 7/30	9/3 9/3	41 40
	(691)				
1372	N1/H4	285 370	8/2 8/2	9/18 9/18	35 36
	(8629)				

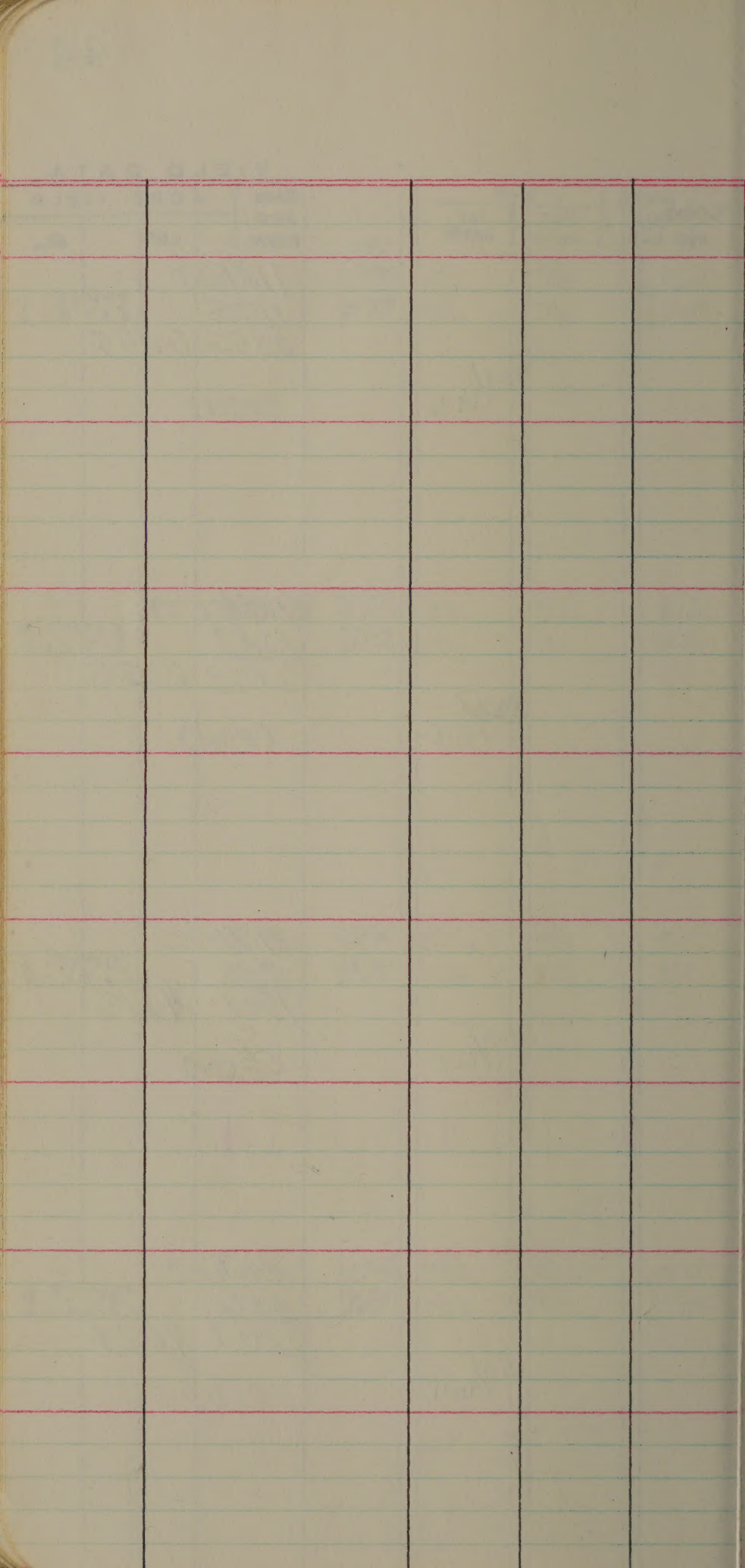
YIELD DATA

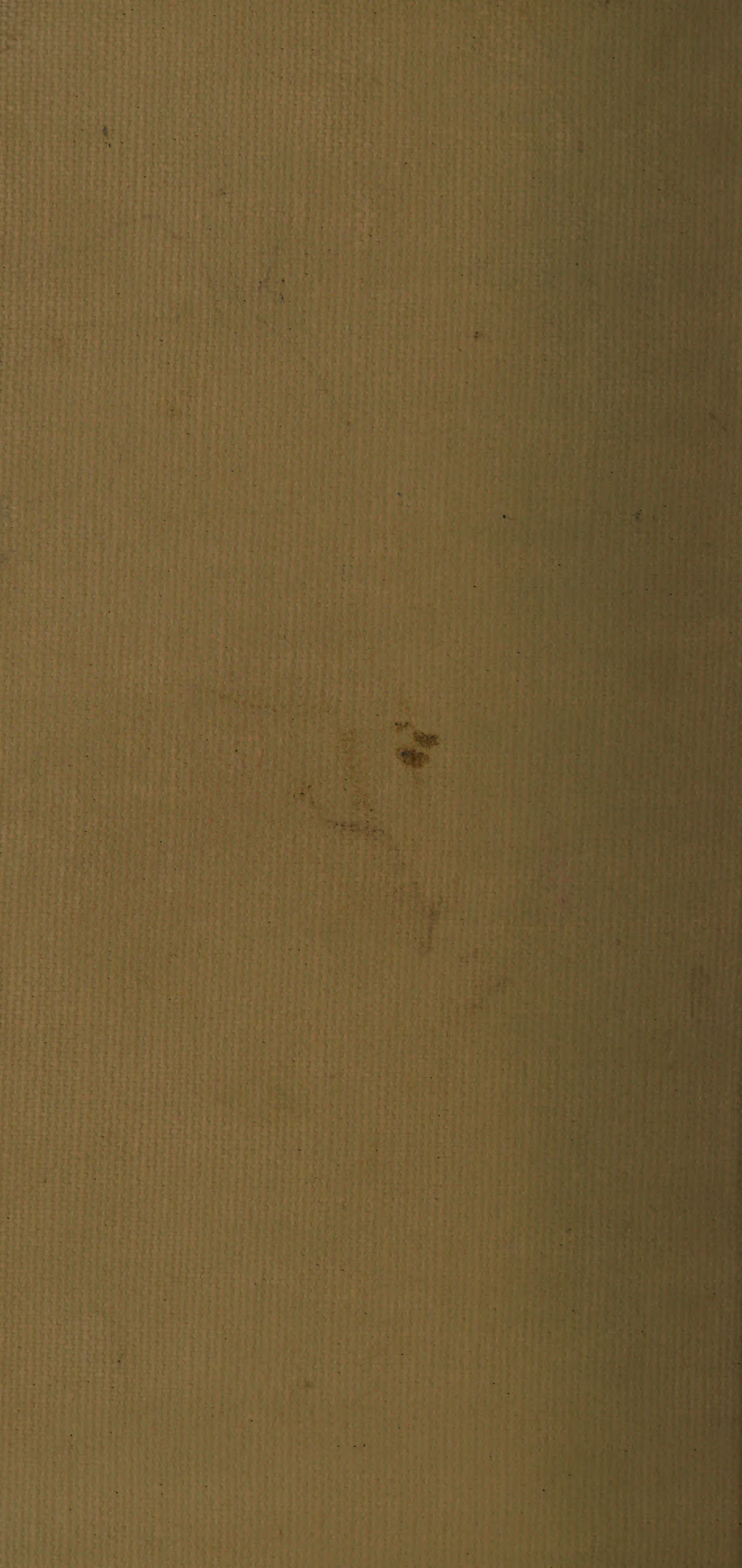
LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				777		
0				700		
				<u>1477</u>	3796	
		49.0/ 65.4				
0				843		
0				659		
				<u>1502</u>	3860	
		51.4/ 66.8				
0				881		
0				751		
				<u>1632</u>	4194	
		47.8/ 63.0				
0				1346		
40				1416		
				<u>2762</u>	7098	
		44.4/ 73.2				

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1373	T(N)1	181			
		370	8/8	9/15	36
		477	8/6	9/15	34
	(1129)				
1374	PI 325893	171	7/31	9/11	46
		382	7/31	9/11	46
	(1109)				
1375	CI 9545	184	7/31	9/8	42
		470	7/31	9/8	41
	(1125)				
1376	Saturn	174	7/26	9/2	49
		381	7/25	9/2	48
	(56)				

YIELD DATA

PLANTING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			1181		
0			<u>1175</u>		
		59.1/ 69.3	2356	6055	
601			1190		
40			<u>1283</u>		
		55.3/ 69.2	2473	6356	
			971		
			<u>930</u>		
		62.6/ 69.8	1901	4886	
20			917		
0			<u>886</u>		
		65.5/ 70.4	1803	4634	





SINGLE NURSERY

PLOTS

CR FORM
APR. 1962 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

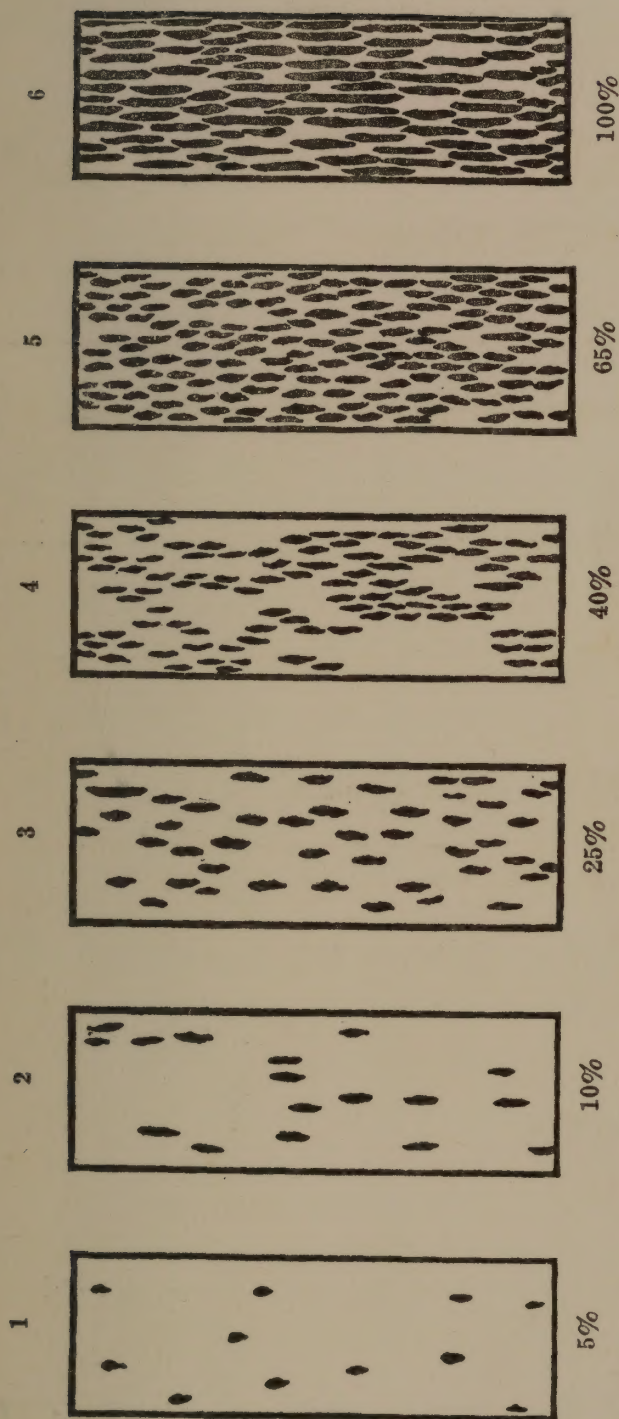


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Sceded : 4/28/75

Fert. :

Top-dressed :

1975

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
501	B686A1-BK-13-2- BK-1-P2-1 (592)	7/17	8/20	42
502	B686A3-BK-3-BK- -5-BK ₂ -P4-2-3 (5018)	7/16	8/20	38
503	B686A3-BK-31-BK- -2-BK ₂ -P5-BK (5423-26)	7/15	8/20	41
504	Labelle (Found. Seed)	7/12	8/15	41

CF. 3.14 X GM/plot = LB/A

YIELDS NOT CORRECTED TO 12% MOISTURE

1

LOGG- ING	%	Milling Whole Total	YIELD DATA		
			GMS. PER ROW	ACRE YIELD LBS.	BL.
0.1			770	3958	
		51.9 / 64.6			
0.2			895	4600	
0.4			928	4770	
0.4			851	4374	

		Date		Plant hgt. (in)
		1st Head	Full Ripe	
505	B686A1-BK-13-2-BK ₂ - -3-3 (3535)	7/17	8/20	41
506	B686A1-BK-13-BK-4 -BK-1-P4-BK-1 (3549)	7/18	8/20	42
507	B686A1-BK-39-BK ₂ - -1-P1-3 (3729-33)	7/14	8/15	42
508	B686A1-BK-39-BK ₂ - -1-P3-3-PBK (3758-61)	7/14	8/15	43

YIELD DATA

[illegible]

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
509	Bluebelle (Found. Seed)	7/17	8/20	40
510	B686A2-Bk-3-Bk-5 -Bk-2-P2-Bk (4321-24)	7/17	8/20	41
511	B686A2-Bk-3-Bk-5 -Bk-2-P4-Bk (4332-36)	7/18	8/20	42
512	B686A2-Bk-6-Bk-3 -Bk-2-P2-Bk (4408-09) Highly variable! Drop * Ht. of mature plant 8/14	7/17	8/22	*44

YIELD DATA

PLODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0.4				960	4934	
0.4				784	4030	
0.4				837	4302	
0.4				879	4518	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
513	B686A2-BK-6-BK-3 -BK-2-P3-BK (4417-18)	7/15	8/20	41
514	Lebonnet (Found. Seed)	7/18	8/20	41
515	B686A2-BK-48-BK -1-BK ₂ -P3-BK (4566-67)	7/12	8/15	42
516	B686A2-BK-48-BK -1-BK ₂ -PH-BK (4571-73)	7/13	8/15	42

YIELD DATA

LODG. ING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
0.	862	4431	
0.	997	5124	
0.	855	4395	
0.	873	4487	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
517	B686A3-BK-H12-BK -2-BK-2-P3-1 (4615-19) awned	7/16	8/20	45
518	B686A3-BK-H29- -BK-1-BK-3 (1208)	7/13	8/15	42
519	Belle Patna (Found. Seed)	7/12	8/15	43
520	B686A3-BK-3-2-BK -4-P2-BK (4872-73)	7/15	8/20	38

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0.2				936	4811	
0.2				858	4410	
0.2				221	3706	
0.2				762	3917	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
521	B686A3-Bk-3-Bk-4 -Bk-1-2 (4914-17) Matures unevenly; green grains at base of pan!	7/17	8/22	42
522	B686A3-Bk-3-Bk-5 -Bk ₂ -P3-Bk	7/16	8/20	38
523	B686A1-Bk-13-2-Bk- -1-P2-3 (3502-06)	7/14	8/15	40
524	B686A3-Bk-3-Bk-5 -Bk ₂ -P5-Bk-2 (5022)	7/17	8/20	38

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0.2				839	4312	
0.4				793	4076	
0				787	4045	
0				880	4523	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
525	B686A3-BK-3-BK-5 -BK ₂ -P5-BK-4 (5024)	7/18	8/20	37
526	B686A3-BK-6-BK -1-BK-2-1 (5068-70) Taller but ok	7/17	8/27	44
527	B686A3-BK-6-BK-2 -BK-1-P3-BK (5109-11)	7/13	8/15	39
528	B686A3-BK-6-BK -5-BK ₂ -4 (5123-25)	7/13	8/15	41

YIELD DATA

LOGG-
ING

GMS. PER ROW	ACRE YIELD	BL.
--------------------	------------	-----

0 892 4585

0 984 5058

0 831 4271

0 855 4395

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
529	B686A3-BK-12-7-BK -2-P3-2-5	7/16	8/22	41

(5173)

530	B686A3-BK-12-7-BK -2-P5-BK	7/17	8/27	42
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(5190-93)

531	B686A3-BK-27-1 -BK-2-P1-2	7/14	8/15	39
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(5210-12)

532	B686A3-BK-27-1- BK-2-P2	7/14	8/20	42
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(630)

* Var. det.

YIELD DATA

LOADING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				883	4539	
0				910	4677	
0				948	4835	
0				820	4215	

		Date		hgt. (in.)
		1st Head	Full Ripe	
533	B686A3-BK-27-1-BK -2-P2-BK-2 (5214) IRA. HT.	7/14	8/15	*42
534	B686A3-BK-27-1-BK -2-P2- (5222) IRA. HT.	7/13	8/15	*41
535	B686A3-BK-27-1-BK -3-P2-1-1 (5248)	7/18	8/27	43
536	B686A3-BK-27-1 -BK-3-P3- (5263)	7/17	8/20	42

YIELD DATA

LOGG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				931	4785	
0				947	4868	
0				934	4801	
0				798	4101	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
537	B686A3-BK-27-1-BK2 -4- (5288) * V. IAA. HT.	7/17	8/20	43
538	B686A3-BK-31-BK-2 -BK-1-P2-2 (633) * V. IAA. HT.	7/15	8/15	39
539	B686A3-BK-31-BK-2 -BK-1-P3-3- (5367)	7/16	8/20	41
540	B686A3-BK-31-BK-2 -BK-1-P4-4- (5378)	7/15	8/20	38

LOGG- ING	YIELD DATA			
	GMS. PER ROW	ACRE	YIELD	LB.
0	903		4641	
0	921		4734	
0	937		4816	
0	918		4719	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
541	B686A3-Bk-31-Bk-2 -Bk ₂ -P1-4 (634)	7/14	8/15	39
542	B686A3-Bk-31-Bk-2 -Bk ₂ -P3-Bk (5402-04)	7/17	8/20	41
543	B686A3-Bk-31-Bk-2 -Bk ₂ -P4-Bk (5410-14)	7/15	8/20	39
544	B686A3-Bk-31-Bk-2 -Bk ₂ -P5-3 (1219)	7/14	8/15	41

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				912	4688	
0				870	4472	
0				844	4338	
0				825	4498	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
545	B686A1-BK-13-2- -BK-1-P3-4 (3512-16) Sig.	7/13	8/15	36
546	B686A3-BK-39-BK3 -3-4-3 (5430)	7/13	8/15	40
547	B686A3-BK-39-BK3 -3-4- (5435)	7/13	8/15	38
548	B686A3-BK-40-BK-3 -BK-3-P4-2 (601) Better	7/13	8/15	41

LOGG- ING	YIELD DATA			
	GMS. PER ROW	ACRE	YIELD LBS.	B.
0	700		3598	
0	732		3762	
0	809		4158	
0	935		4806	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
549	B686A3-BK-41-BK-3 -BK-1-PI-BK (5437-38)	7/15	8/20	43
550	B686A3-BK-44-BK-3 -BK ₂ -PI-BK-3 (5568)	7/17	8/20	41
551	B686A3-BK-48-3- BK ₂ -P3-BK (5658-62)	7/14	8/15	38
552	B686A3-BK-55-2 -BK ₂ -PI-1-5 (5755)	7/21	8/27	41

LOGG. ING	YIELD DATA			
	GMS. PER ROW	ACRE	YIELD	BL.
0.2	969	4981		
0.2	905	4652		
0.2	699	3593		
0.2	846	4348		

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
553	B686A3-BK-55-2 -BK ₂ -P3-2-5 (5771)	7/20	8/27	42
554	B686A3-BK-55-2 -BK ₂ -P4-BK-2 (5779)	7/19	8/27	44
555	B686A3-BK-55-2-BK ₂ -P5-BK-1 (5783)	7/21	8/27	42
556	B686A3-BK-57-3 -BK ₂ -P3-2 (643)	7/17	8/20	44

557

B686A3-BK-58-BK-3
-BK-1

Date		Plant hgt. (in.)
1st Head	Full Ripe	

7/17

8/20

42

(1222)

558

B686A3-BK-58-BK-3
-BK₂-P2-2

7/17

8/22

42

(5866-68)

559

B686A3-BK-58-2
-BK₂-P3-2

7/18

8/27

42

(646)

560

B686A3-BK-58-3-BK₂
-P4-BK-5

7/16

8/20

42

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0.9				959	4929	
0.9				1007	5176	
0.9				905	4652	
0.9				980	5037	

561

B686A3-Bk-58-3
-Bk₂-P5-Bk-3

7/16

8/20

42

(5858)

562

B686A3-Bk-58-3
-Bk₂-3-5

7/16

8/20

41

(5834)

Better

563

B686A3-Bk-58-Bk
-3-Bk₂-P3-Bk

7/18

8/20

43

(5882)

564

B686A3-Bk-61-2-Bk
-1-P5-2-5

7/12

8/15

43

(5920)

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0.54				944	4852	
0.57				913	4693	
0.58				928	4770	
0.59				936	4811	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
565	B686A3-BK-64-BK ₂ -2-P1-1-2	7/18	8/20	42

(5965)

566	B686A3-BK-64-BK ₂ -2-P2-2-3	7/17	8/20	42
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(5977)

567	B686A3-BK-89-BK ₂ -2-BK ₂ -2	7/20	8/27	44
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(660)

Variable; poor

568	B687A1-BK-H28-BK ₂ -1-BK-5	7/18	8/20	39
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(661)

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0.2				1018	5233	
0.4				999	5135	
0				733	3768	
0				822	4225	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
569	B687A1-BK-6-BK ₃ - P2-2 (6167-69)	7/16	8/15	42
570	Lebonnet (Found. Seed)	7/18	8/20	40
571	B687A1-BK-18-BK -2-BK-3-2-4 (6240)	7/19	8/20	41
572	B687A1-BK-24-BK ₃ -1-3-2 (6325)	7/16	8/20	40

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				899	4621	
0				986	5068	
0				871	4477	
0				935	4806	

573

B687A1-Bk-24-Bk₃
-1-3-

Date	
1st Head	Full Ripe

7/18

8/20

Plant hgt. (in.)

38

(6329)

574

B687A1-Bk-24-Bk₂
-3-P1-2

7/18

8/20

40

(663)

575

Belle Patna

7/12

8/15

44

(Found. Seed)

576

B687A1-Bk-28-Bk₂
-5-P5-3-2

7/19

8/20

42

(6392)

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				840	4318	
0				711	3655	
0				832	4276	
0				974	5006	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
577	B687A1-Bk-28-Bk ₂ -5-P5-3-5 (6395)	7/19	8/20	42
578	B687A2-Bk-H40-Bk ₂ -4-Bk-5-3-1 (6434)	7/17	8/15	41
579	B687A2-Bk-H40-Bk ₂ -4-Bk ₂ -P2-2-2 (6445)	7/17	8/15	42
580	Labelle (Foond. Seed)	7/12	8/15	40

YIELD DATA

LODG. ING				QMS. PER ROW	ACRE YIELD	
					LES.	BL.
0				978	5027	
0				607	3120	
0				752	3865	
0				836	4297	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
581	B687A2-BK-H40-BK ₂ -4-BK ₂ -P3-2 (666) V. IRR. HT.	7/18	8/15	* 46
582	B687A2-BK-H40-BK ₂ -4-BK ₂ -P3-2. (6456)	7/18	8/15	41
583	B687A2-BK-H40-BK ₂ -4-BK ₂ -P4-3. (6463)	7/15	8/15	42
584	B687A2-BK-H99-BK -2-P2-4-3 ¹ BK-2- (6496)	7/16	8/15	40

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				731	3757	
0				701	3603	
0				712	3660	
0				831	4271	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
585	Bluebelle	7/18	8/20	41
	(Found. Seed)			
586	B687A2-BK-H99-BK -2-BK-2-P3-4-2	7/15	8/15	42
	(6499)			
587	B687A2-BK-H99-BK -2-BK-2-P4-3-4	7/14	8/15	40
	(6509)			
588	B687A2-BK-H101-BK ₂ -5-BK ₂ -2	7/13	8/15	39
	(6538-39)			

LOGG-
ING

YIELD DATA

GMS. PER ROW	ACRE YIELD	LBS.	St:
1039	5340		
882	4533		
896	4605		
845	4343		

0

0

0

0

Seeded: 4/28/75

Fert.: 5/22 80-50-0

Top-dressed:

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
589	B687A2-Bk-27-Bk-3 -Bk-5-5-2 (6638) ? Sy. Ht. & color.	7/18	8/20	39
590	B687A2-Bk-55-1-Bk -1-P2-Bk-2- (6688)	7/17	8/15	37
591	B687A2-Bk-69-Bk-2 Bk-5-P1-2- (6746)	7/16	8/15	37
592	Starbonnet PB(5) (88)	8/2	9/3	45

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				652	3351	
0				660	3392	
0				660	3392	
0				506	2601	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
593	B687A2-Bk-55-1-Bk -2-P1-Bk-3 (6708)	7/16	8/20	43
594	B687A2-Bk-55-1-Bk ₂ -4-1 (6731)	7/16	8/15	41
595	B687A2-Bk-55-1-Bk-1 -P5-Bk-4 (6704)	7/16	8/15	40
596	B687A2-Bk-86-Bk-4 -Bk-4-P2-2 (6856-59)	7/14	8/15	38

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0.2				579	2926	
0.4				689	3541	
0.8				711	3655	
0.5				803	4127	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
597	Bonnet 73 (96)	8/11	9/5	48
598	B687A2-BK-99-6-BK -1-P4-2 (6886-88)	7/13	8/15	38
599	B687A2-BK-100-1-BK -1-P2-2- (6925-29)	7/15	8/15	39
600	B687A2-BK-101-BK-3 -BK-2-P1-BK- (6972-74)	7/13	8/15	40

YIELD DATA

LOGG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				750	3855	
0				723	3716	
0				849	4364	
0				930	4780	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
601	B687A2-Bk-115-Bk-2 -Bk-1 (1236)	7/13	8/15	42
602	Dawn (81)	7/24	9/2	48
603	B687A2-Bk-119-Bk -2-Bk-3-P1-2 (1237)	7/18	8/20	44
604	B712A1-13-Bk (765)	7/18	8/22	28

LOGG- ING	YIELD DATA		
	GMS. PER ROW	ACRE YIELD	LBS.
05	755	3881	
05	845	4343	
05	874	4492	
05	862	4431	

605

B712A1-31A

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/17	8/22	27

(766)

Misc stem diseases

606

B712A1-34-5

7/18	8/22	29
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(2746)

UHM

607

72/3764

7/21	8/22	45
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(341)

608

B712A1-46-BK

7/19	8/22	28
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(769)

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
70				810	4163	
0				780	4009	
0				947	4865	
0				797	4697	

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
609	B712A1-54-1	7/18	8/22	28	
★	(2767)				
	UHM				
610	B712A1-58-1	7/17	8/22	27	
★	(2768)				
	UHM				
611	B712A1-60-4	7/18	8/22	29	
	(2776)				
	Some bird damage in plot				
612	B712A1-61-4	7/16	8/22	30	
	(2782)				

L O D G I N G	YIELD DATA			
	GMS. PER ROW	ACRE YIELD	LBS.	PL.
0	893	4590		
0	820	4215		
0	800	4112		
0	878	4513		

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
613	B712A1-83-1 (2804)	7/20	8/22	30
614	B712A1-105-3 (2817)	7/18	8/22	31
615	CI 9902 (92) PB (4)	7/30 7/18	9/2	35
616	B712A1-109-4 (2828)	7/18	8/22	30

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	B.
0				770	3958	
0				912	4688	
0				912	4688	
0				843	4333	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
617	B713A1-10-1 (2837)	7/17	8/22	30
618	B713A1-36-2 (2900)	7/16	8/22	30
619	B713A1-46-5 (2918)	7/17	8/22	29
620	B713A1-49-BK (775) Seg. hull color Tall dwarf?	7/16	8/20	34

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	PER
0				887	4559	
0				1004	5161	
0				981	5042	
0				951	4888	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
621	PI 331581 (1143A)	7/19	8/22	31
622	B713A1-58-BK (778)	7/17	8/22	29
623	B713A1-81-BK (780) <i>Some taller off-types Rejected</i>	7/17	8/22	29
624	B713A1-94-2 (3031)	7/17	8/22	30

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				1131	5813	
0				1030	5294	
0				988	5078	
0				1083	5567	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
625	B713A1-98-3 (3042)	7/18	8/22	29
626	B713A1-109-3 (3058)	7/18	8/22	27
627	CICA-4 (1133A)	7/31	9/3	36
628	B713A1-113-BK (781) More variable; till exp. Regard	7/19	8/22	29

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LES.	BL.
0				1011	5197	
0				935	4806	
0				1023	5258	
0				739	3798	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
629	B713A1-116-Bk (784) <i>Seg. diff to normals! Replene</i>	7/18	8/22	32 8 <i>shorter</i>
630	B713A1-127-3 (3085) <i>UHM</i>	7/17	8/22	27
631	B713A1-128C-Bk (786)	7/18	8/22	30
632	B713A1-133-3 (3098)	7/18	8/22	29

633

B713A1-134-2

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/16	8/22	28

(3102)

20% seed damage

634

B713A2-7-BK

7/18	8/22	31
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(788)

635

B713A2-18-1

7/17	8/22	31
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(3137)

636

72/3764

7/21	8/22	45
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(341)

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0.5				836	4297	
0.5				890	4575	
0.5				923	4744	
0.5				963	4950	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
637	B713A2-48-3	7/19	8/22	32
★	(3208)			
	Umm			
638	B713A2-48-Bk	7/18	8/22	30
	(791)			
639	B713A2-57-5	7/18	8/22	30
	(3220)			
★	Umm			
640	B713A2-85-5	7/16	8/22	28
	(3251)			

LOGG. ING					YIELD DATA		BL.
					GMS. PER ROW	ACRE YIELD LBS.	
0.1					1109	5700	
0.15					1003	5155	
0.2					960	4934	
0.3					954	4904	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
641	Dawn (81)	7/24	9/2	47
642	B713A2-120-Bk (792)	7/16	8/22	31
643	B713A2-130-2 (3280)	7/17	8/22	29
644	B671A2-41-MBk-Bk -H3-Bk-3-2 (509)	7/15	8/20	40

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LBS.	Bu.
0				879	4518	
0				950	4883	
0				984	5058	
0				1051	5402	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
645	B671A2-43-M-BK -H3-BK-2-3 (510)	7/17	8/22	40
646	Bonnet 73 (96)	8/1	9/5	48
647	B671A2-65-3-2 (520)	7/16	8/20	41
648	B671A2-74-5-BK-2 -3-1 (526)	7/16	8/20	40

649

B671A2-96-1-Bk-3
-3-4

7/15

8/15

41

(532)

650

B671A2-112-M-Bk
-7-3-2

7/17

8/20

41

(535)

651

Starbonnet

7/31

9/3

46

(88)

652

B671A2-131-4-Bk-2
-3-4

7/16

8/20

39

(538)

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
653	B671A2-161-5-Bk -2-2-1 (548)	7/17	8/20	39
654	B671A2-172-M-Bk -5-4-1 (550)	7/18	8/22	41
655	B671A2-209-2-Bk -5-2 (336)	7/19	8/22	41
656	B6616A2-13-3-4-6 -3-5 (556)	7/15	8/15	39

YIELD DATA

LOGG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
07				849	4364	
07				1011	5197	
07				1045	5371	
07				786	4040	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
657	B6616A2-18-2-5-6 -1-5 (558)	7/16	8/20	40
658	B6616A2-38-Bk-17 -3-7-3-5 (569)	7/17	8/20	42
659	CICA-4 (1133A)	7/31	9/3	36
660	B6616A2-49-Bk-5 -2 (572)	7/19	8/22	41

YIELD DATA

LODG.
ING

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

874 4492

1031 5299

1095 5628

1050 5397

04

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
661	B6616A3-26-Bk-15 -5-4-2-2	7/15	8/15	38

(574)

662	B6616A4-22-3-5 -7-4-1	7/15	8/15	40
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(579)

663	B6616A4-22-Bk-3	7/15	8/15	43
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(581)

664	B6616A4-22-Bk-5 -2	7/12	8/15	42
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(331)

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
665	CI9902 (92)	7/30	9/2	36
666	B6616A4-34-4-2-7 -4-5 (583)	7/17	8/20	43
667	B6616A4-34-Bk-5 -9-5-3-4 (584)	7/16	8/20	44
668	B662A1-24-Bk-4 -3 (677)	7/16	8/20	41

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
669	B665A1-5-4-1-2 -3 (678)	7/14	8/15	41
670	B6612A3-10-BK -5-5 (679)	7/15	8/15	43
671	PI331581 (1143A)	7/19	8/22	31
672	B6335A1-3-3-2-2 -M3-BK-3-4-3 (694)	7/24	8/27	39

YIELD DATA

PLANTING				GMS. PER ROW	ACRE YIELD	
					BS.	LB.
0				1000	5140	
0				1028	5284	
0				950	4883	
0				908	4667	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
673	B6210A1-7-3-3-1 -B _K -3-5-2-2 (700)	7/24	8/27	44
674	B6346A1-1-8-4-3 -5-5-4-3 (685)	7/20	8/27	43
675	B6348A1-B _{K2} -1-3 -3-4-3-2 (686)	7/22	8/27	42
676	B6348A1-B _{K2} -17 -3-5-4-5 (345)	7/22	8/27	44

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				898	4616	
0				943	4847	
0				988	5078	
0				978	5027	

Seeded: 5/9/15

Fert.: 5/22 80-50-0

Top-dressed:

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
677	B6334A1-1-2-1-2-M4 -BK-3-9-3 (1247) Bad plot! Variable selection!	7/27	9/4	
678	B6334A1-1-2-1-6 -M4-BK-5-3-2 (1248)	8/1	9/8	39
679	B6334A1-1-2-1-6 -3-H4-BK-5-2 (702)	8/3	9/15	40
680	B6334A1-1-2-1-7-3 -5-9 (705) Variable heading	8/15	9/15	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
681	B6334A1-1-2-1-9-2 -H1-BK-7-3 (1250)	7/29	9/8	36
682	Brazos (Found. Seed)	7/24	9/4	41
683	B6334A1-1-2-1-11 -3-3-9-3 (708)	7/26 lg	9/4	39
684	B6334A1-1-2-2-4 -4-4-9-1 (711)	7/25 lg	9/4	35

YIELD DATA

Lode IN				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				954	4904	
0				1047	5382	
0				937	4816	
0				790	4061	

685

B6334A1-1-7-2-4
-4

7/23

9/4

38

(717)

Hg

686

B6334A1-1-7-5-2
-M-BK-2-10-4

8/3

9/4

40

(718)

687

B6334A1-1-7-6-1-1
-3-5-5

7/19

9/2

56

(719)

688

Nato

7/28

9/4

50

(Found. Seed)

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				5805	4138	
0				811	4169	
0				790	4061	
0				686	3526	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
689	B6334A2-1-8-1-1-M -Bx-3-8-5 (1258)	7/20	9/4	35
690	B6334A2-1-8-1-3-1 -H1-Bx-3-3 (724)	7/25	9/4	38
691	B6334A2-1-8-8-3 -5 (316)	7/24	9/2	40
692	B6334A2-1-8-9-3-3 -3-7-4 (728)	7/22	9/4	37

YIELD DATA

LOGG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				895	4600	
0				760	3906	
0				839	4312	
0				863	4436	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
693	B6334A2-1-8-11-2-4 -2-5-5 (1265)	7/24	9/4	36
694	NI/H4	8/1	9/15	34
695	B6334A2-1-8-11-5 -2-4-2-2 (731)	7/20	9/2	38
696	B6334A2-1-8-18-1 -3-4-2-4 (733)	7/21	9/15	40

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
697	B6334A2-1-8-25-3 -M1-BK-5-5-1 (1269)	7/26	9/4	27
698	B6334A2-1-8-25-3 -M3-BK-3-3-3 (735)	7/25	9/4	39
699	B6334A2-1-8-25-3 -M4-BK-M1-BK -3-1 (1272)	7/28	9/4	39
700	B6334A3-1-4-2-3 -2-3-4-1 (739)	7/24	9/4	39

LODG- ING				YIELD DATA	
				GMS. PER ROW	ACRE YIELD
0	Mt.	1967	1042	5356	BL.
			(M.F.)		
0	Mt.	1968	963	4950	
			(M.F.)		
0	Mt.	1969	852	4379	
			(M.F.)		
0	Mt.	1970	967	4970	
			(M.F.)		

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
701	B6334A3-1-4-3-5 -M5-BK-2-8-1 (740)	7/26	9/4	40
702	B6336A2-BK ₂ -2 -5-5-5 (746)	7/27	9/4	41
703	B6336A2-BK ₂ -4 -2-5-1-7-3 (749)	7/26	9/4	40
704	B6336A2-BK ₂ -10 -3-3-3-4 (321)	7/29	9/4	36

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				925	4755	
0				842	4328	
0				809	4152	
0				832	4276	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
705	B6335A1-5-4-3-2 -4-3-4-1 (1276)	7/27	9/4	40
706	B6335A1-7-3-1-3 -M3-Bk-2-2-3 (744)	8/3	9/4	40
707	B6337A1-Bk ₂ -4-3 -5-5 (758)	7/24	9/4	38
708	B6337A1-Bk ₂ -10-1 -5-2-5-4 (761)	7/24	9/2	38

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
709	B6810A2-BK-5-BK-3 -2-2 (7112) <i>Short dwarf</i>	8/6	9/15	26
710	B6810A2-BK-7-2-2 -3 (794) <i>Bad plot!</i> <i>Variable heading</i>	8/4	9/15	31
711	B6810A2-BK-17-1-2 -2 (797)	8/8	9/15	29
712	B6810A2-BK-17-BK ₂ -2-5 (798) <i>Variable fl.</i>	7/28	9/8	29

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
713	B6810A2-Bk-31-1-3 -1 (1293) <i>Early rip. Variable Lt.</i>	8/7	9/15	38
714	B6810A2-Bk-31-3 -4-3 (1294) <i>Var. Lt.</i>	8/5	9/15	38
715	B6810A2-Bk-31-4-3 -4 (1295) <i>Variable heading Var. Lt.</i>	8/2	9/15	39
716	B6810A2-Bk-31-6-2 -5 (800) <i>Var. Lt.</i>	8/10	9/15	38

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
717	B6810A2-Bk-31-11 -2-2 (802)	8/2	9/11	33
		dwarf		
718	B6810A2-Bk-31-12 .3-2 (803)	8/1	9/11	32
		dwarf		
719	B6810A2-Bk-31-12 -5-4 (804)	7/31	9/11	36
		Normal		
720	B6810A2-Bk-31-17 -2-2-2 (7262)	7/30	9/11	32
		dwarf		

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
721	B6810A2-Bk-31-17 -2-3-2 (7267)	8/1	9/11	39
		Normal		
722	B6810A2-Bk-31-17 -5-1 (7279)	8/2	9/15	40
		Normal		
723	B6810A2-Bk-31-19 -5-2-5 (7307)	8/6	9/15	39
	Poster	Normal		
724	B6810A2-Bk-31-19 -9 (812)	8/5	9/15	40 *
	Variable fr. Poster	Normal		

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LBS.	Bu.
0				1193	6132	
0				1164	5882	
0				1035	5320	
0				955	4909	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
725	B6810A2-Bk-33-2-3 -5-2 (7319)	8/13	9/18	30
		leaf		
726	B6810A2-Bk-36-4 -3-4-5 (7339)	8/13	9/15	41
	Questionable	Normal		
727	B6810A2-Bk-36-Bk -5-4-3 (7347)	8/16	9/15	24+
	Variable lg. Very short	leaf		
728	B6810A2-Bk-36-Bk -5-4-5 (7349)	8/7	9/18	32+
	Variable lg.	leaf		

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
729	B6810A2-BK-39-5-4 -4-1 (7374) dwarf	8/3	9/15	31
730	B6810A2-BK-39-5-4 -4-4 (7377) dwarf	8/4	9/15	30
731	B6810A2-BK-39-6 -2-3-3 (7381) dwarf	8/3	9/11	29
732	B6810A2-BK-39-6 -4-5-4 (7387) Early segs!	8/3	9/11	39

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				1219	6266	
0				1216	6250	
0				896	4605	
0				881	4528	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
733	B6810A2-BK-39-9-2 -4-3 (7391) Uniform Lots	8/14	9/24	32
734	B6810A2-BK-39-9 -2-4-3 Tall off types	8/14	9/11	32
735	B6810A2-BK-39-13 -3-4-2 (7402)	7/28	9/11	30
736	B6810A3-BK-1-2-2 -1-3 (7408)	8/2	9/15	33

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0					NO YIELD	
					700 G/M SEED ON HAND	
0					955	4909
0					816	4194
0					848	4359

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
737	B6810A3-BK-1-2-4 -3-3 (7413)	7/24	9/11	32
		def		
738	B6810A3-BK-1-5-2 -3-3 (7418)	8/2	9/24	39
	Uniform Leds	def		
739	B6810A3-BK-1-8-2 -4 (7430)	7/27	9/11	32
	Uniform	def		
740	B6810A3-BK-7-5-2 -4-1 (7443)	7/27	9/11	38
		def?		1

YIELD DATA

LOGG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				798	4102	
0				850	4369	
0				1115	5731	
30				846	4348	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
741	B6810A3-Bk-7-10-2 -5-1 (7455)	8/1	9/11	36
		Normal		
742	B689A1-Bk-3-2-3 -2-1 (7482)	8/2	9/11	31
		def		
743	B689A1-Bk-4-3-4 -3 (7487)	8/5	9/15	30
	Bitter	def		
744	B689A1-Bk-10-3-2 -2-1 (7492)	7/30	9/11	31
		def		

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				685	3521	
0				970	4986	
0				1137	5844	
0				1146	5890	

		Date		Plant hgt. (in.)
		1st Head	Foli Ripe	
745	B689A1-BK-12-2-2 -2 (7497)	8/2	9/15	33
	Same drying at root.	leaf		
746	B689A2-BK-25-6 -3-2 (7519)	8/12	9/18	34
		leaf		
747	B689A2-BK-39-12 -3-2 (7561)	7/30	9/15	34
	OK	leaf		
748	NI/H4	7/31	9/11	33

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD LBS.	BL.
0				1190	6117	
0				929	4775	
0				1047	5382	
50				1285	6605	

		Date		Plant hgt. (in.)
		1st Head	Fall Ripe	
749	B689A2-BK-62-4 -3-3 (7597)	8/6	9/18	34
		dwarf		
750	B689A2-BK-84-4 -1-2-3 (7623)	7/31	9/15	31
		dwarf		
751	B689A2-BK-88-3 -2-2 (7632)	8/4	9/15	29
		dwarf		
752	B6811A1-BK-1-13-2 -2 (7664)	8/7	9/15	31
		dwarf		

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				1121	5762	
0				1078	5541	
0				1062	5459	
0				983	5053	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
753	B6811A1-BK-7-7-2 -3 (7694) OK	8/8	9/15	35
754	Nato (Found. Seed)	7/28	9/2	49
755	B6811A1-BK-23-5 -2-3 (7780) Good	8/7	9/18	32
756	B6811A1-BK-28-6 -3-3 (7794)	8/5	9/18	31

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
757	B6811A1-BK-28-BK ₂ -1-2-3 (7805)	8/36	9/24	31
		dwarf		
758	B6811A1-BK-33-2-2 -2-1 (7808)	8/3	9/18	30
		dwarf		
759	B6811A1-BK-33-5-3 -1-5 (7817)	8/11	9/15	32
	Variable heading	dwarf		
760	Brazos (Found. Seed)	7/24	9/4	38

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				1113	5721	
0				930	4780	
0				1116	5736	
0				1069	5495	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
761	B6811A1-Bk-33-Bk -1-4-2 (7819) <i>Uniform Good</i>	8/5	9/15	33
762	B6811A1-Bk-44-2 -2-2 (7833) <i>Early size</i>	8/7	9/15	33
763	B6811A1-Bk-51-9-1 -2-3 (7847)	8/11	9/29	32
764	B6811A1-Bk-51-Bk -1-3-2 (7858)	8/8	9/18	31

LODG.
ING

Seeded: 5/9/75

Fert. : 5/22 80-50-0

Top-dressed :

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
765	B671A2-2-M-Bx-6 -3-3 (501)	7/21	8/25	37
766	B671A2-2-5-Bx-2 -2-1 (502)	7/25	9/2	38
767	PI 331581 (1143) Bad plot!	7/28	9/8	30
768	B671A2-13-1-Bx-2 -4-4 (503) Severe stem collapse	7/19	8/25	36

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
769	B671A2-22-5-BK-4 -4-4 (504)	7/20	8/25	38
770	Basmati 370 (7088-92)	9/11	11/11	
771	B671A2-24-4-BK -2-4 (505)	7/22	8/25	36
772	B671A2-39-2-1 (507)	7/23	8/25	36

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
773	Labelle (Found. Seed)	7/15	8/25	35
774	B671A2-46-M-BK -4-2-3 (511)	7/21	8/25	38
775	B671A2-50-M-BK -7-3-2 (512)	7/20	8/26	33
776	Bonnet 73 (96)	8/15	9/15	43

YIELD DATA

PLANTING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				684	3516	
0				570	2930	
0				601	3089	
0				690	3547	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
777	B671A2-51-M-Bk -7-3-1 (513)	7/22	8/25	36
778	B671A2-54-M-Bk -7-2-2 (514)	7/21	8/25	34
779	CI 9902 (92)	8/9	9/8	30
780	B671A2-56-5-Bk -1-3-5 (515)	7/20	8/25	36

YIELD DATA

LOGG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				685	3521	
0				689	3541	
0				764	3927	
0				692	3557	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
781	B671A2-61-M-BK-5 -2-2 (517)	7/22	8/25	36
782	Lebonnet (Found. Seed)	7/21	8/25	37
783	B671A2-63-5-BK -1-3-3 (519)	7/23	8/25	37
784	B671A2-66-4-BK-4 -5-3 (521)	7/23	8/25	38

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				678	3485	
0				736	3783	
0				519	2668	
0				525	2699	

		Date		Plant hgt. (in.)
		1st Head	Foli Ripe	
785	73/18355 (6175) PB (5)	7/22	8/25	3/
786	B671A2-71-M-BK -9-3-4 (523)	7/24	8/25	38
787	B671A2-71-1-BK-2 -2-4 (524)	7/24	8/25	37
788	Starbonnet (88)	8/12	9/15	44

YIELD DATA

Lodg- ing				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				501	2575	
0				416	2138	
0				591	3038	
0				661	3398	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
789	B671A2-72-M-Bk-9 -5-2 (525)	7/25	8/25	40
790	CI 9695 (7100)	8/7	9/8	46
791	B671A2-76-1-Bk-5 -2-5 (527)	7/24	8/25	40
792	Dawn (81)	8/2	9/8	45

Date		Plant hgt. (in.)
1st Head	Full Ripe	

GMS.	Date	CRE.	Yield
PER 1st Ripe	1st Head	Full Ripe	hgt. (in.)

793	B671A2-80-M-Bk-4 -4-3	7/25	8/25	38
-----	--------------------------	------	------	----

(528)

794	B671A2-80-2-Bk-2 -2-4	7/24	8/25	38
-----	--------------------------	------	------	----

(529)

795	Bluebonnet 50	8/20	9/15	52
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(1147)

796	B671A2-80-3-Bk -2-3-1	7/22	8/25	37
-----	--------------------------	------	------	----

(530)

74

YIELD DATA

GMS. PER ACRE YIELD

ROW, LBS. DATA

GMS. PER ACRE YIELD
PEANUT
ROW, LBS. DATA

LODG.
ING

632 3248

668 3434

511 2627

602 3094

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
797	B671A2-83-M-Bk -4-3-1 (531)	7/22	8/25	36
798	IR-22 (7979-80)	9/9		
799	B671A2-96-5-Bk-3 -4-5 (533)	7/23	8/25	37
800	B671A2-121-M-Bk -7-1-2 (536)	7/24	8/25	39

[illegible]

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
801	Bluebelle (Found. Seed)	7/25	8/25	39
802	B671A2-126-1-Bk -4-4-4 (537)	7/23	8/25	36
803	B671A2-134-1-Bk -3-3-4 (539)	7/22	8/25	37
804	Belle Patna (Found. Seed)	7/18	8/25	39

LOADING				YIELD DATA		
				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				734	3773	
0				583	3007	
0				742	3814	
0				647	3326	

		Date		Plant hgt. (in.)
		1st Head	Fall Ripe	
805	B671A2-144-3-Bx-2 -3-4 (541)	7/25	8/25	38
806	D7 (Rutger)	7/29	9/8	38
807	B671A2-151-M-Bx -3-4-4 (543)	7/29	9/2	40
808	B671A2-154-M-Bx -2-3-1 (544)	7/26	8/25	37

LODG. ING	GMS. PER ROW	YIELD DATA	
		ACRE YIELD	BL.
0	645	3315	
0	655	3367	
0	534	2745	
0	552	2837	

		Date		Plant hgt. (in.)
		1st Head	Foli Ripe	
809	B671A2-154-2-1-3 (545)	7/24	8/26	37
810	Starbonnet (88)	8/12	9/15	45
811	B671A2-157-M-BK -4 (546)	7/26	9/2	40
812	B671A2-161-1-BK-4 -4-5 (547)	7/24	8/26	39

YIELD DATA

LOGG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				705	3624	
0				693	3562	
				707	3634	
0				680	3495	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
813	73/18355 (6175) PB (5)	7/22	8/26	30
814	B671A2-192-M-Bk -H1-Bk-5-5 (551)	7/24	8/26	40
815	B671A2-192-3-Bk -3-2-4 (553)	7/20	8/26	39
816	B671A2-202-5-Bk -1-4-4 (554)	7/24	8/26	40

LOGGING	YIELD DATA		
	GMS. PER ROW	ACRE YIELD	BL.
0	680	3495	
0	546	2806	
0	624	3207	
0	648	3331	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
817	Belle Patna (Found. Seed) <i>poor distribution of Fert:</i>	7/18	8/26	40
818	B671A2-204-2-Bk-1 -4-4 (555)	7/23	8/26	39
819	B661A2-17-4-5-2 -4-5 (557)	7/21	8/26	37
820	CI 9695 (7100)	8/7	9/8	46

LODG. ING	YIELD DATA		
	GMS. PER ROW	ACRE YIELD	LB.
0	666	3423	88
0	684	3516	88
0	555	2853	88
0	646	3320	88

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
821	B6616A2-23-1-3-6-5 -3 (559)	7/19	8/26	32
822	B6616A2-38-1-1-2-5 (560)	7/21	8/26	33
823	Dawn (81)	8/2	9/8	44
824	B6616A2-38-Bk-1 -2-9-2-5 (561)	7/21	8/26	35

YIELD DATA

LODG. ING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
0	648	3331	
0	635	3264	
0	483	2483	
0	764	3927	

		Date		Plant hgt. (in.)
		1st Head	Fall Ripe	
825	B6616A2-38-BK-1-4 -9-2-1 (563)	7/21	8/26	34
826	PI 331581 (1143)	7/28	9/8	30
827	B6616A2-38-BK-1-9 -9-3-5 (564)	7/23	8/26	36
828	B6616A2-38-BK-3 -2-5-3-1 (565)	7/22	8/26	36

LODG. ING	YIELD DATA		
	GMS. PER ROW	ACRE YIELD LBS.	BL.
0	776	3989	
0	559	2873	
0	599	3079	
0	728	3742	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
829	Bluebelle (Found. Seed)	7/24	8/26	42
830	B6616A2-38-Bx-11-3 -6-2-1 (567)	7/24	8/26	41
831	Lebonnet B6616A2-38-Bx-11-3 -3-8-2-4 (568)	7/24	8/26	41
832	D7 (Rutger)	7/30	9/8	39

YIELD DATA

LOGG-
ING

GMS.
PER
ROW

ACRE YIELD

LBS.

BL.

0

771

3963

0

689

3541

0

842

4328

0

727

3737

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
833	B6616A2-38-Bk-17-6 -H1-Bk-2-1 (570)	7/24	8/26	37
834	Basmati 370 (7088-92)	9/11		
835	B6616A2-38-Bk-19-8 -H3-Bk-3-4 (571)	7/23	8/26	36
836	Labelle (Found. seed)	7/18	8/26	39

YIELD DATA

LODG-
INGGMS.
PER
ROW

ACRE YIELD

LBS.

LBS.

0

664

3413

0

534

2745

0

639

3284

0

787

4045

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
837	B6616A3-26-Bk-6-3 -H2-Bk-2-3 (573)	7/22	8/26	39
838	B6616A3-26-Bk-17-4 -9-2-2 (575)	7/20	8/26	37
839	Bonnet 73 (96)	8/13	9/15	44
840	B6616A4-4-Bk-17-5 -2-4-4 (577)	7/22	8/26	38

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
○				735	3778	
				(58)		
○				720	3701	
				(58)		
○				712	3660	
				(58)		
○				730	3752	
				(58)		

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
841	CI 9902 (92)	8/9	9/8	32
842	B6616A4-BK ₂ -2 (578)	7/21	8/26	39
843	B6616A4-22-5-2-8 - 3-4 (580)	7/21	8/26	36
844	Lebonnet B6616A2-38-BK-16-3 - 8-2-4 (Found. Seed) (568)	7/24	8/26	38

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD	
					lbs.	BL.
0				652	3351	
0				774	3978	
0				680	3495	
0				694	3567	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
845	B6616A4-34-Bx-22 -2-4-3-4 (585)	7/25	8/26	40
846	B6616A4-34-Bx-26 -2-4-2-4 (586)	7/21	8/26	38
847	IR-22 (7979-80) <i>Early sys.</i>	9/6		
848	B6616A4-34-Bx-26 -7-4-3-3 (587)	7/21	8/26	36

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LES.	BL.
0				788	4050	
0				806	4143	
0				673	3459	
0				782	4019	

849

85

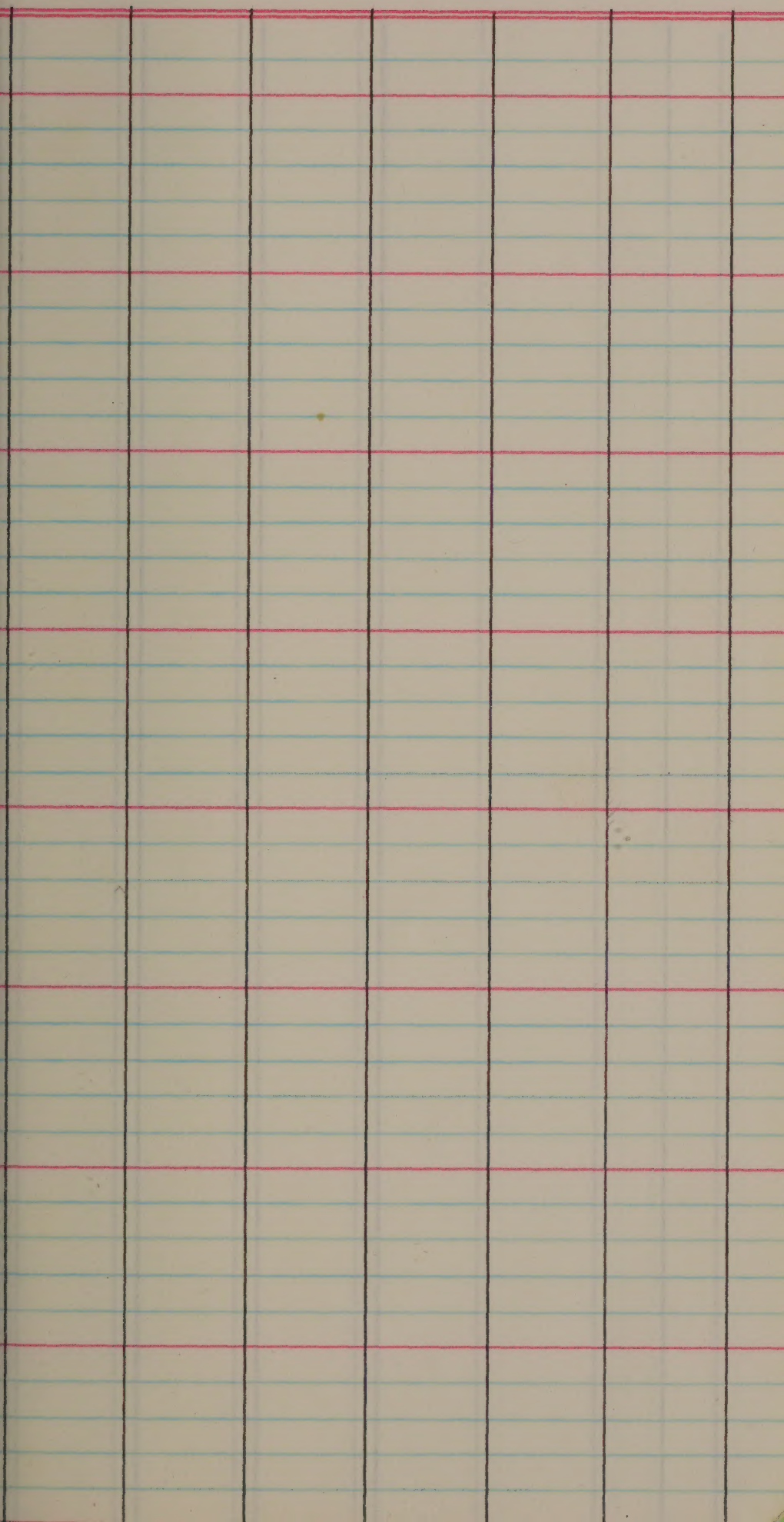
~~Nett Page~~

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
849	Bluebonnet 50 (1147)	8/20	9/15	52
850	B6359A1-Bk ₂ -1-3-1 -2-1 (689)	7/25	8/26	45
851	Baru many early ages! (Rutger 71/10629)	7/15	9/8	46
852	B6359A1-Bk ₂ -1-5 -3-2-3-3 (690)	7/26	9/2	45

YIELD DATA

LODG. ING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
0	475	2442	
0	596	3063	
0	721	3706	
0	567	2914	

Date	Description	Debit	Credit	Balance
1913	Jan 1			



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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

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Crosses to make for Marchetti

✓	Gulfrose	x	74-23	B753A	X
	"	x	UYN 53	B755A	OK
✓	74-21	x	74-36	B751A	OK
✓	Gulfrose	x	Brazos	B754A	B750A OK
✓	Lebonnet	x	74-36	B752A	OK

SCALE FOR ESTIMATING RUST

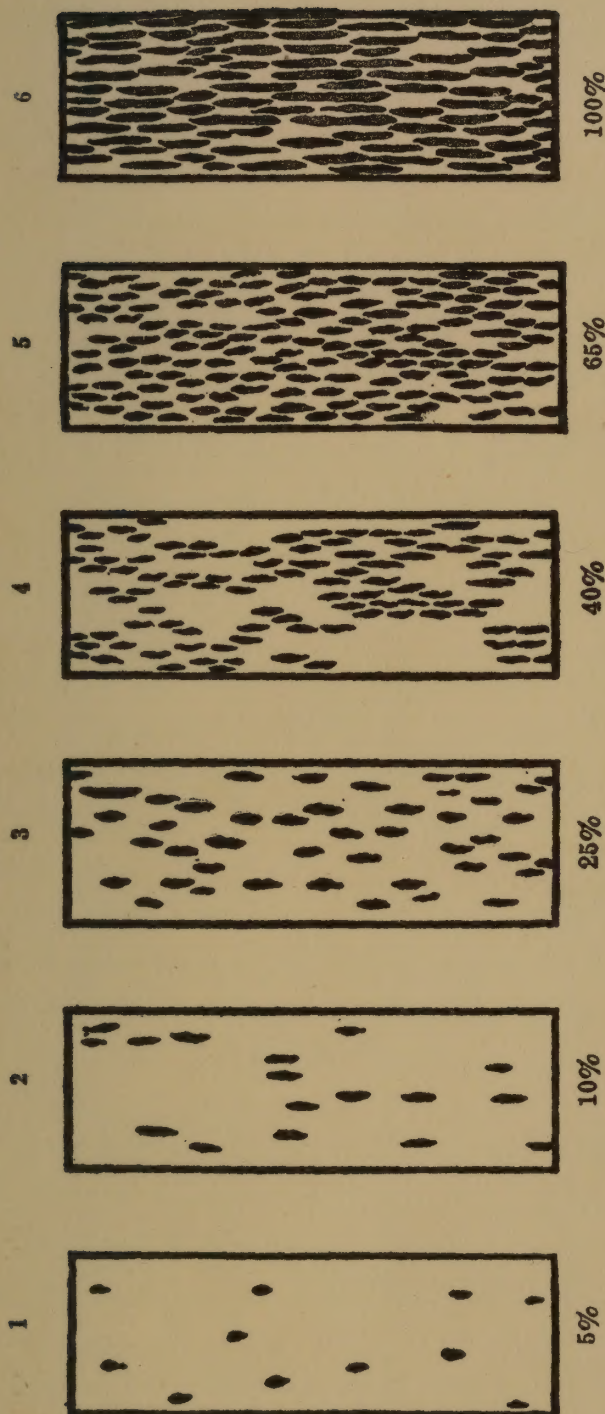


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

74-23 = 75-2593

Gulfrose = 75-2591

74-21 = 75-2592

74-36 = 75-2595

Brazos = 75-2597

UYN 53 = 75-2594 or UYN 53

20/10/19 14.15

10.00 11/2 1.1

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

Seeded: 4/28/75

Fert. : 5/22 40-50-0

2001	CI 193	8/15		Oakes	
		Hv. 9/9			
2002	CI 2128	8/25		"	
		Hv. 9/24			
2003	CI 5793	8/21		"	
		Hv. 9/24			
2004	CI 5892	9/2		"	
		Hv. 9/30			
2005	CI 8811	7/11		"	
	Very few plants	Hv. 8/12			
2006	CI 8901	8/11		"	
		Hv. 9/12			
2007	CI 9030	8/15		"	
		Hv. 9/12			
2008	CI 9031	8/6		"	
		Hv. 9/12			

Oakes	CI 9032	8/4	2009
		Hv. 9/3	
"	CI 9033	8/11	2010
		Hv. 9/12	
"	CI 9034	8/8	2011
		Hv. 9/12	
"	CI 9064	8/13	2012
		Hv. 9/5	
"	CI 9067	8/8	2013
		Hv. 9/5	
"	CI 9074	9/17	2014
		Hv. ?	
"	CI 9075	9/24	2015
		Hv. ?	
"	CI 9076	9/10	2016
		Hv. 10/9	

2017	CI 9077 .	8/20 Hv. 9/12	Oakes
2018	CI 9454 .	7/31 Hv. 9/3	"
2019	CI 9488 .	7/14 Hv. 8/12	"
2020	CI 9500 .	7/17 Hv. 8/12	"
2021	CI 9580 .	7/24 Hv. 8/21	"
2022	CI 9581 .	8/3 Hv. 9/3	"
2023	CI 9585 .	8/8 Hv. 9/5	"
2024	CI 9586 .	8/8 Hv. 9/5	"

Oakes	CI 9587	7/23	2025
		Hv. 8/21	
"	CI 9588	8/9	2026
		Hv. 9/5	
"	CI 9589	8/7	2027
		Hv. 9/5	
"	CI 9590	7/15	2028
		Hv. 8/12	
"	CI 9591	7/17	2029
		Hv. 8/12	
"	CI 9592	7/20	2030
		Hv. 8/21	
"	CI 9594	7/24	2031
		Hv. 8/21	
"	CI 9595	7/28	2032
		Hv. 8/21	

2033	CI 9596	7/24 Hv. 8/21	Oakes
2034	CI 9598	7/18 Hv. 8/12	"
2035	CI 9599	7/17 Hv. 8/21	"
2036	CI 9601	8/2 Hv. 9/3	"
2037	CI 9602	7/29 Hv. 8/28	"
2038	CI 9603	7/27 Hv. 9/3	"
2039	CI 9604	7/29 Hv. 8/28	"
2040	CI 9605	8/4 Hv. 9/9	"

Oakes	CI 9606	8/11	2041
		Hv. 9/5	
"	CI 9608	7/16	2042
		Hv. 8/12	
"	CI 9609	8/4	2043
		Hv. 9/5	
"	CI 9612	8/6	2044
		Hv. 9/3	
"	CI 9617	7/28	2045
		Hv. 8/28	
"	CI 9619	7/28	2046
		Hv. 9/5	
"	CI 9620	8/8	2047
		Hv. 9/5	
"	CI 9625		2048
	No plants		

2049	CI 9801 Post stand	8/5 Hv. 9/5		Oakes	
2050	CI 12002	7/22 Hv. 8/21		"	
2051	CI 12003	8/2 Hv. 9/3		"	
2052	CI 12004	7/28 Hv. 9/3		"	
2053	CI 12005	7/26 Hv. 8/28		"	
2054	CI 12006	7/21 Hv. 8/21		"	
2055	CI 12007	7/20 Hv. 8/21		"	
2056	CI 12008	7/20 Hv. 8/21		"	

Oakes	CI 12009	7/20	2057
		Hv. 8/21	
"	CI 12010	7/30	2058
		Hv. 9/13	
"	CI 12011	8/1	2059
		Hv. 9/13	
"	CI 12012	8/15	2060
		Hv. 9/18	
"	CI 12013	8/15	2061
		Hv. 9/18	
"	CI 12014	8/18	2062
		Hv. 9/18	
"	CI 12015	8/19	2063
		Hv. 9/18	
"	CI 12016	8/14	2064
		Hv. 9/18	

2065	CI 12017	8/4		Oakes	
	2 plants	Hv. 8/12			
2066	CI 12018	8/5		"	
		Hv. 9/5			
2067	CI 12039	8/11		"	
		Hv. 9/5			
2068	CI 12040	8/3		"	
		Hv. 9/3			
2069	CI 12041	8/10		"	
		Hv. 9/3			
2070	CI 12046	7/31		"	
		Hv. 9/3			
2071	CI 12047	8/7		"	
		Hv. 9/9			
2072	CI 12048	7/29		"	
		Hv. 8/28			

Oakes	CI 12052	8/23	2073
		Hv. 9/18	
"	CI 12053	7/31	2074
		Hv. 9/3	
"	CI 12055	8/2	2075
		Hv. 9/5	
"	CI 12057	8/19	2076
		Hv. 9/9	
"	CI 12067	7/28	2077
		Hv. 9/3	
"	CI 12068	8/17	2078
		Hv. 9/18	
"	CI 12069	8/21	2079
		Hv. 9/18	
"	CI 12070	8/15	2080
		Hv. 9/18	

2081	CI 12071	7/31 Hv. 9/3	Oakes
2082	CI 12072	8/16 Hv. 9/9	"
2083	CI 12073	8/8 Hv. 9/5	"
2084	CI 12075	8/26 Hv. 9/24	"
2085	CI 12076	8/25 Hv. 9/24	"
2086	CI 12077	8/20 Hv. 9/24	"
2087	CI 12078 seq. mat.	7/31 Hv. 9/18	"
2088	CI 12079	8/18 Hv. 9/18	"

Oakes	CI 12080	8/14	2089
		Hv. 9/15	
"	CI 12081	9/11	2090
		Hv. 10/9	
"	CI 12082	8/26	2091
		Hv. 9/24	
"	CI 12083	8/27	2092
		Hv. 9/24	
"	CI 12086	8/19	2093
		Hv. 9/18	
"	CI 12091	8/2	2094
		Hv. 9/18	
"	CI 12092	7/30	2095
		Hv. 8/28	
"	CI 12093	8/3	2096
		Hv. 9/3	

2097	CI 12094 .	8/7 Hv. 9/3	Oakes
2098	CI 12095 .	8/9 Hv. 9/5	"
2099	CI 12096 .	8/22 Hv. 9/18	"
2100	CI 12097 .	8/21 Hv. 9/18	"
2101	CI 12098 .	8/20 Hv. 9/18	"
2102	CI 12099 .	8/21 Hv. 9/12	"
2103	CI 12101 Only 4 plants	9/2 Hv. 9/30	"
2104	CI 12102 .	8/14 Hv. 9/9	"

Oakes	CI 12103		8/17	2105
			Hv. 9/9	
"	CI 12104		9/9	2106
			Hv. 10/9	
"	CI 12105		8/18	2107
		variable lt & mt.	Hv. 10/9	
"	CI 12106		8/17	2108
			Hv. 9/12	
"	CI 12107		8/15	2109
			Hv. 9/9	
"	CI 12108		8/16	2110
			Hv. 9/9	
"	CI 12109		8/14	2111
			Hv. 9/9	
"	CI 12110		8/16	2112
			Hv. 9/9	

2113	CI 12111	8/16		Oakes
		Hv. 9/5		
2114	CI 12116	8/8		"
		Hv. 9/5		
2115	CI 12118	8/31		"
		Hv. 9/24		
2116	CI 12119	7/24		"
		Hv. 8/28		
2117	CI 12122	8/11		"
		Hv. 9/5		
2118	CI 12123	8/10		"
		Hv. 9/5		
2119	CI 12124	8/18		"
		Hv. 9/12		
2120	CI 12125	8/11		"
		Hv. 9/9		

Oakes	CI 12126	8/20	2121
		Hv. 9/12	
"	CI 12127	7/25	2122
		Hv. 8/28	
"	CI 12129	7/28	2123
		Hv. 8/28	
"	CI 12130	7/27	2124
		Hv. 8/28	
"	CI 12131	8/20	2125
		Hv. 9/12	
"	CI 12134	8/19	2126
		Hv. 9/12	
"	CI 12135	8/20	2127
		Hv. 9/18	
"	CI 12136	8/20	2128
		Hv. 9/18	

2129	CI 12138	8/6 Hv. 9/3	Oakes
2130	CI 12139	9/10 Hv. 10/9	"
2131	CI 12140	8/14 Hv. 9/18	"
2132	CI 12144	7/31 Hv. 9/3	"
2133	CI 12145	8/1 Hv. 9/3	"
2134	CI 12146	8/24 Hv. 9/18	"
2135	CI 12147	8/21 Hv. 9/18	"
2136	CI 12148	8/19 Hv. 9/18	"

Oakes	CI 12149	8/21	2137
		Hv. 9/18	
"	CI 12150	8/21	2138
		Hv. 9/18	
"	CI 12152	8/21	2139
		Hv. 9/18	
"	CI 12153	8/14	2140
		Hv. 9/9	
"	CI 12154	8/15	2141
		Hv. 9/9	
"	CI 12155	8/8	2142
		Hv. 9/9	
"	CI 12156	8/11	2143
		Hv. 9/9	
"	CI 12157	8/23	2144
		Hv. 9/18	

2145	CI 12158	8/7	Oakes
		Hv. 9/9	
2146	CI 12161	8/14	"
		Hv. 9/9	
2147	CI 12162	8/5	"
		Hv. 9/5	
2148	CI 12165	8/24	"
		Hv. 9/24	
2149	CI 12166	8/5	"
		Hv. 9/3	
2150	CI 12168	7/31	"
		Hv. 9/5	
2151	CI 12169	8/6	"
		Hv. 9/5	
2152	CI 12170	8/8	"
		Hv. 9/5	

Oakes	CI 12171	7/24	2153
		Hv. 9/3	
"	CI 12172	8/8	2154
		Hv. 9/2	
"	CI 12178	8/10	2155
		Hv. 9/9	
"	CI 12179	8/8	2156
		Hv. 9/5	
"	CI 12180	8/8	2157
		Hv. 9/5	
"	CI 12182	7/23	2158
		Hv. 8/28	
"	CI 12195	7/29	2159
		Hv. 9/3	
"	CI 12197	8/16	2160
		Hv. 9/18	

2161	CI 12198	8/18 Hv. 9/24	Oakes
2162	CI 12201	8/6 Hv. 9/13	"
2163	CI 12202	7/11 Hv. 8/6	"
2164	CI 12204	7/31 Hv. 9/13	"
2165	CI 12211	7/27 Hv. 8/28	"
2166	CI 12212	7/19 Hv. 8/12	"
2167	CI 12213	7/20 Hv. 8/12	"
2168	CI 12214	7/21 Hv. 8/22	"

Oakes	CI 12215	7/22	2169
		Hv. 8/21	
"	CI 12216	8/7	2170
		Hv. 9/5	
"	CI 12217	7/27	2171
		Hv. 8/21	
"	CI 12218	7/21	2172
		Hv. 8/21	
"	CI 12219	7/21	2173
		Hv. 8/12	
"	CI 12220	7/20	2174
		Hv. 8/12	
"	CI 12221	7/20	2175
		Hv. 8/12	
"	CI 12222	7/18	2176
		Hv. 8/12	

2177	CI 12223	7/17 Hv. 8/12	Oakes
2178	CI 12224	7/21 Hv. 8/12	"
2179	CI 12225	7/21 Hv. 8/12	"
2180	CI 12229	8/15 Hv. 9/19	"
2181	CI 12230	8/9 Hv. 9/15	"
2182	CI 12231	8/19 Hv. 9/24	"
2183	CI 12234	7/26 Hv. 8/28	"
2184	CI 12236	7/31 Hv. 9/3	"

Oakes	CI 12237	7/30 Hv. 9/3	2185
"	CI 12238	7/30 Hv. 9/18	2186
"	CI 12247	8/21 Hv. 9/24	2187
"	CI 12248	8/11 Hv. 9/5	2188
"	CI 12249	7/23 Hv. 8/21	2189
"	CI 12250	8/15 Hv. 9/12	2190
"	CI 12251	8/18 Hv. 9/12	2191
"	CI 12252	7/20 Hv. 8/21	2192

2193	CI 12254	7/25	Oakes
		Hv. 8/21	
2194	CI 12256	7/28	"
	2 plants	Hv. 9/18	
2195	CI 12264	7/22	"
		Hv. 9/24	
2196	CI 12271	7/20	"
	Variable met.	Hv. 8/22	
2197	CI 12273	9/6	"
	3 plants	Hv. 10/9	
2198	CI 12274	7/23	"
	Highly variable	Hv. 9/24	
2199	CI 12275	8/16	"
		Hv. 9/9	
2200	CI 12276	8/18	"
		Hv. 9/9	

Oakes	CI 12277	9/9	2201
		Hv. 10/9	
"	CI 12278	9/6	2202
		Hv. 10/9	
"	CI 12279	9/3	2203
		Hv. 10/9	
"	CI 12280	9/2	2204
		Hv. 10/3	
"	CI 12281	9/3	2205
		Hv. 10/4	
"	CI 12282	9/2	2206
		Hv. 10/3	
"	CI 12285	9/9	2207
		Hv. 10/9	
"	CI 12286	7/13	2208
		Hv. 8/22	

2209	CI 12290	7/27	Oakes
		Hv. 8/28	
2210	CI 12292		"
	No plants		
2211	CI 12293		"
	No plants		
2212	CI 12294	7/12	"
		Hv. 8/12	
2213	CI 12295	7/10	"
		Hv. 8/12	
2214	CI 12296	7/11	"
		Hv. 8/12	
2215	CI 12297	7/11	"
		Hv. 8/12	
2216	CI 12300	7/28	"
		Hv. 8/28	

Oakes	CI 12302	7/31	2217
		Hv. 8/28	
"	CI 12304	7/25	2218
		Hv. 8/28	
"	CI 12305	8/28	2219
		Hv. 9/24	
"	CI 12306	8/23	2220
		Hv. 9/24	
"	CI 12314	8/21	2221
		Hv. 9/18	
"	CI 12319	7/19	2222
		Hv. 8/28	
"	CI 12321	7/27	2223
		Hv. 8/28	
"	CI 12322	7/24	2224
		Hv. 8/28	

2225	CI 12324	7/27 Hv. 8/28	Oakes
2226	CI 12325	7/25 Hv. 8/28	"
2227	CI 12327	7/31 Hv. 9/3	"
2228	CI 12328	8/19 Hv. 9/9	"
2229	CI 12330 2 plants	7/18 Hv. 8/12	"
2230	CI 12331 3 plants	7/23 Hv. 9/3	"
2231	CI 12334	9/5 Hv. 10/3	"
2232	CI 12342	7/10 Hv. 8/6	"

Oakes	CI 12343		7/10	2233	
			Hv. 8/6		
"	CI 12344		7/10	2234	
			Hv. 8/6		
"	CI 12345		8/8	2235	
			Hv. 9/3		
"	CI 12346		7/13	2236	
			Hv. 8/12		
"	CI 12351		7/17	2237	
			Hv. 8/12		
"	CI 12353		7/24	2238	
			Hv. 9/3		
"	CI 12398		8/15	2239	
			Hv. 9/18		
"	CI 12402		7/23	2240	
		Hv. early plant 9/3			
		Hv. late plant	Hv. 9/18		

2241	CI 12403	7/26 Hv. 9/3	Oakes
2242	CI 12406 2 plants	8/8 Hv. 9/3	"
2243	CI 12407	7/16 Hv. 8/28	"
2244	CI 12408	7/16 Hv. 8/16	"
2245	CI 12410	7/27 Hv. 9/3	"
2246	CI 12412	6/29 Hv. 8/16	"
2247	CI 12413	7/10 Hv. 8/12	"
2248	CI 12414 3 plants	7/26 Hv. 9/3	"

Oakes	CI 12417	7/16	2249
		Hv. 8/22	
"	CI 12419	7/23	2250
		Hv. 8/22	
"	CI 12421	7/24	2251
		Hv. 8/22	
"	CI 12422	7/20	2252
		Hv. 9/3	
"	CI 12425	7/19	2253
		Hv. 8/22	
"	CI 12428	8/17	2254
		Hv. 9/18	
"	CI 12429	7/30	2255
		Hv. 8/28	
"	CI 12430	9/9	2256
		Hv. 10/9	

2257	CI 12432	8/26	Oakes
		Hv. 9/30	
2258	CI 12445	7/20	"
		Hv. 9/24	
2259	CI 12446	7/30	"
		Hv. 9/24	
2260	CI 12447	7/11	"
		Hv. 8/12	
2261	CI 12448	7/13	"
		Hv. 8/12	
2262	CI 12449	6/30	"
		Hv. 8/6	
2263	CI 12450	6/27	"
		Hv. 8/6	
2264	CI 12452	7/13	"
		Hv. 8/22	

Oakes	CI 12455	6/29	2265
		Hv. 8/6	
"	CI 12456	6/29	2266
		Hv. 8/6	
"	CI 12457	7/13	2267
		Hv. 8/22	
"	CI 12458	7/13	2268
		Hv. 8/22	
"	CI 12459	7/14	2269
		Hv. 8/12	
"	CI 12460	7/14	2270
		Hv. 8/12	
"	CI 12463	8/2	2271
		Hv. 9/3	
"	CI 12464	8/2	2272
		Hv. 9/3	

2273 CI 12465 8/1 Oakes

Hv. 9/3

2274 CI 12466 7/30 "

Hv. 9/3

2275 CI 12467 9/28 "

2276 CI 12474 6/23 "

Hv. 7/24

2277 CI 12477 6/19 "

Hv. 7/24

2278 CI 12478 6/19 "

Hv. 7/24

2279 CI 12489 7/20 "

Hv. 8/22

2280 CI 12490 7/19 "

Hv. 8/22

Dares	CI 12493	6/23	2281
		Hv. 7/24	
"	CI 12518	7/26	2282
		Hv. 8/28	
"	CI 12519	7/29	2283
	Vet. maturity	Hv. 9/9	
"	CI 12520	8/20	2284
		Hv. 9/9	
"	CI 12521	7/31	2285
		Hv. 9/13	
"	CI 12522	7/30	2286
		Hv. 9/13	
"	CI 12523	7/29	2287
		Hv. 9/13	
"	CI 12524	8/14	2288
		Hv. 9/150	

2289	CI 12525	8/14 Hv. 9/5	Oakes
2290	CI 12526	7/4 Hv. 8/6	"
2291	CI 12527	7/10 Hv. 8/6	"
2292	CI 12528	7/28 Hv. 9/3	"
2293	CI 12529	7/26 Hv. 9/3	"
2294	CI 12530	7/20 Hv. 9/3	"
2295	CI 12531	7/31 Hv. 9/3	"
2296	CI 12532	7/23 Hv. 9/3	"

Oakes	CI 12533	8/21	2297
		Hv. 9/9	
"	CI 12535	7/23	2298
		Hv. 9/13	
"	CI 12536	7/25	2299
		Hv. 8/28	
"	CI 12537	7/31	2300
		Hv. 9/13	
"	CI 12453	7/13	2301
	Severe rot eating!	Hv. 8/22	
"	CI 12534	7/31	2302
		Hv. 8/28	
"	IR-24	8/2	2303
		Hv. 9/5	
"	CI 5486	7/25	2304

2305	CI 5486	7/26	Oakes
2306	" Bulked 8/27	7/24	"
2307	CI 7102	7/25	"
2308	" Bulked 8/27	7/25	"
2309	"	7/25	"
2310	CI 7389	7/26	"
2311	" Bulked 8/27	7/26	"
2312	"	7/26	"

Oakes	CI 7811		7/25	2313
"	"	bulked 8/27	7/25	2314
"	"		7/25	2315
"	CI 8328		7/16	2316
"	"	bulked 8/22	7/19	2317
"	"		7/19	2318
"	CI 8329	bulked 8/12	7/17	2319
"	"		7/17	2320

2321

CI 8329

7/20

Oakes

2322

CI 9482

7/22

"

2323

"

Bulldog 8/27

7/22

"

2324

"

7/22

"

2325

PI 160448

7/27

"

2326

"

Bulldog 8/27

7/27

"

2327

"

7/27

"

2328

PI 160461

7/25

"

Oakes	PI 160461		7/25	2329
"	"	bulb 8/27	7/25	2330
Cogburn	PI 160481		7/22	2331
"	"	bulb 8/22	7/22	2332
"	"		7/21	2333
Oakes	PI 160497		8/14	2334
"	"	bulb 8/15	8/11	2335
"	"		8/14	2336

2337	PI 160510	7/25	Oakes
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2338	"	7/27	"
------	---	------	---

2339	"	7/27	"
------	---	------	---

2340	PI 160516	7/15	"
------	-----------	------	---

2341	"	7/15	"
------	---	------	---

2342	"	7/15	"
------	---	------	---

2343	PI 160548	7/11	"
------	-----------	------	---

2344	"	7/12	"
------	---	------	---

Oakes	PI 160548		7/11	2345
"	PI 160554		7/13	2346
"	"	bulled 8/12	7/13	2347
"	"		7/11	2348
"	PI 160573		7/28	2349
"	"	bulled 8/27	7/28	2350
"	"		7/28	2351
"	PI 160574		7/24	2352

2353

PI 160574

7/27

Oakes

2354

" Bulled 8/27

7/26

"

2355

PI 160577

7/20

"

2356

" Bulled 8/12

7/19

"

2357

"

7/19

"

2358

PI 160589

8/18

"

2359

"

Bulled 9/9

8/18

"

2360

"

8/18

"

Oakes	PI 160592		7/16	2361
"	"	bulked 8/12	7/14	2362
"	"		7/16	2363
"	PI 160602		7/27	2364
"	"	bulked 8/27	7/27	2365
"	"		7/27	2366
"	PI 160609		7/19	2367
"	"	bulked 8/12	7/18	2368

2	2369	PI 160609 /	7/18	Oakes
2	2370	PI 160611 /	7/16	"
2	2371	" inched 8/12 /	7/16	"
2	2372	" /	7/16	"
2	2373	PI 160613 /	7/13	"
2	2374	" inched 8/12 /	7/13	"
2	2375	" /	7/13	"
2	2376	PI 160618 /	7/13	"

boxes	PI 160618	7/13	2377
"	" bulbhead 8/12	7/13	2378
"	PI 160620	7/13	2379
"	" bulbhead 8/12	7/14	2380
"	" bulbhead 8/12	7/14	2381
"	PI 160621	7/13	2382
"	" bulbhead 8/12	7/13	2383
"	" bulbhead 8/12	7/13	2384

2385

PI 160622

7/13

Oakes

2386

"
 bulled 8/12

7/13

"

2387

"

7/13

"

2388

PI 160623

7/11

"

2389

"
 bulled 8/12

7/13

"

2390

"

7/13

"

2391

PI 160636

7/30

"

2392

"
 bulled 8/28

7/30

"

Oakes	PI 160636	/	7/30	2393
"	PI 160638		7/18	2394
"	"	bulled 8/12	7/13	2395
"	"	/	7/18	2396
"	PI 160639		7/12	2397
"	"	bulled 8/12	7/10	2398
"	"	/	7/11	2399
"	PI 160640	/	7/11	2400

2401	PI 160640	7/13	Oakes
2402	" Bullhead 8/12	7/13	"
2403	PI 160641	7/13	"
2404	" Bullhead 8/12	7/13	"
2405	"	7/13	"
2406	PI 160642	7/9	"
2407	" Bullhead 8/12	7/9	"
2408	"	7/9	"

Oakes	PI 160645		7/11	2409
"	"	Bulbhead 8/12	7/11	2410
"	"		7/11	2411
Cogburn	PI 160662		7/8	2412
"	Row 2411 with 2412 + 13 of mistake 1 Seed discarded	Bulbhead 9/30 2nd crop	7/8	2413
"	"	Bulbhead	7/8	2414
			Hv. 8/12	
Oakes	PI 160665		7/19	2415
"	"	Bulbhead 8/12	7/18	2416

2417	PI 160665	7/19	Oakes
2418	PI 160667	8/7	"
2419	" Bulldog 9/30	8/8	"
2420	"	8/1	"
2421	PI 160683	7/21	"
2422	" Bulldog 8/22	7/21	"
2423	"	7/21	"
2424	PI 160724	7/27 Hv. 9/4	"

Oakes	PI 160734	8/3	2425
"	"	8/4	2426
"	"	8/4	2427
"	PI 160735	8/7	2428
"	"	8/7	2429
"	"	8/7	2430
Cogburn	PI 160739	7/26	2431
"	"	7/26	2432

2433	PI 160739	7/27	Cogburn
2434	PI 160746	7/21	Oakes
2435	" Ducked 8/22	7/21	"
2436	"	7/21	"
2437	PI 160783	7/23	"
2438	" Ducked 8/22	7/23	"
2439	PI 160784	7/28	Cogburn
2440	" Ducked 8/28	7/28	"

Cogburn	PI 160784	7/28	2441
Oakes	PI 160791	7/15	2442
"	"	7/14	2443
"	"	7/15	2444
"	PI 160800	8/7	2445
"	"	8/9	2446
"	"	8/9	2447
"	PI 161003	7/21	2448

bulked 8/28

only 5 plants
bulked 9/5

2449	PI 161003	7/21	Oakes
2450	" bulled 8/28	7/21	"
2451	PI 161018	7/27	"
2452	" bulled 8/28	7/27	"
2453	"	7/27	"
2454	PI 161019	7/20	"
2455	" bulled 8/22	7/24	"
2456	"	7/24	"

Oakes	PI 161023	8/2	2457
"	"	8/2	2458
"	"	8/2	2459
"	PI 338956	8/14	2460
"	"	8/3	2461
"	"	8/2	2462
Pathology	CI 1162	7/27	2463
"	CI 1206	7/28	2464
	Variable ?	Hv. 9/4	

2465	CI 1344	8/18	Path.
		Hv. 9/9	
2466	CI 1561-1	7/27	"
2467	"	7/27	"
	bulbed 9/4		
2468	"	7/25	"
2469	CI 1564	7/31	"
		Hv. 9/5	
2470	CI 1600	7/16	"
		Hv. 8/22	
2471	CI 1643	7/27	"
		Hv. 9/4	
2472	CI 1645	7/28	"
		Hv. 9/4	

Path.	CI 1779		9/11	2473
			Hv. 10/9	
"	CI 1962		8/18	2474
			Hv. 9/24	
"	CI 1988		8/11	2475
			Hv. 9/24	
"	CI 2128		8/21	2476
		Poor stand	Hv 9/24	
"	CI 2702		8/15	2477
			Hv. 9/12	
"	CI 3625		8/3	2478
			Hv. 9/4	
"	CI 5309		7/21	2479
			Hv. 8/22	
"	CI 5793		8/17	2480
			Hv. 9/18	

2481	CI 5883	7/22	Path.
		Hv. 9/4	
2482	CI 7787	7/27	"
2483	" Pulled 8/28	7/27	"
2484	"	7/27	"
2485	CI 8309	8/10	"
		Hv. 9/4	
2486	CI 8310	8/14	"
		Hv. 9/9	
2487	CI 8311	7/31	"
		Hv. 9/9	
2488	CI 8312	8/9	"
		Hv. 9/18	

Path.	CI 8314	8/7	2489
		Hv. 9/12	
"	CI 8317	8/21	2490
		Hv. 9/24	
"	CI 8318	7/27	2491
		Hv. 9/14	
"	CI 8321	9/1	2492
		Hv. 9/30	
"	CI 8322	7/26	2493
		Hv. 9/15	
"	CI 8642	7/16	2494
		Hv. 8/22	
"	CI 8644	8/5	2495
		Hv. 9/5	
"	CI 8970-P	6/19	2496

2497	CI 8970-S	6/21	Path.
2498	"	7/24	"
2499	Plots 2496 plots 2497-99!	6/20	"
2500	CI 8985	7/24	"
2501	CI 8988	7/29	"
2502	CI 8989	8/15	"
2503	CI 8990	8/11	"
2504	CI 8991	9/3	"

Discard!
6/20

Hv. 8/28

Hv. 9/4

Hv. 9/5

Hv. 9/4

Hv. 9/20

Path.	CI 8992	8/15	2505
		Hv. 9/12	
"	CI 8993	7/28	2506
		Hv. 8/28	
"	CI 9013	8/8	2507
		Hv. 9/4	
"	CI 9155	7/15	2508
		Hv. 8/22	
"	CI 9386	7/13	2509
		Hv. 8/12	
"	CI 9403	7/27	2510
		Hv. 8/28	
"	CI 9407	7/22	2511
		Hv. 8/28	
"	CI 9416	7/16	2512
		Hv. 8/22	

2513	CI 9459	7/22	Path.
		Hv. 8/22	
2514	CI 9463	7/19	"
		Hv. 8/12	
2515	CI 9514	8/3	"
		Hv. 9/3	
2516	CI 9515	7/28	"
		Hv. 9/5	
2517	PI 180061	7/8	"
2518	" 7/24 Quelbed	7/8	"
2519	"	7/8	"
2520	PI 201902	7/22	"

Path,	PI 201902	7/21	2521
"	"	8/22	2522
"	PI 280673	8/8	2523
"	"	Hv. 9/30	2524
"	PI 280678	7/11	2525
"	"	8/22	2526
"	"	7/12	2527
"	PI 280683	7/28	2528
"	"	9/3	

2529	PI 280683 /	7/27	Path.
2530	PI 281804 Peta	9/15	"
2531	PI 282945	7/30 Hv. 9/3	"
2532	CI 7097	7/21 Hv. 8/22	Cogborn
2533	CI 7098	7/21 Hv. 8/22	"
2534	CI 7103	7/20 Hv. 8/12	"
2535	CI 7129	7/23 Hv. 9/3	"
2536	PI 160469	7/15 Hv. 8/12	"

Cogburn	PI 160662		7/10	2537
			Hv. 8/6	
"	PI 160849		7/14	2538
			Hv. 8/22	
6175	Calif. 73/18355		7/17	2539
			Hv. 8/22	
2302	PI 315650		9/2	2540
			Hv. 9/30	
Oakes	PI 345801 (IR-24)		8/4	2541
"	"		8/7	2542
"	"		8/5	2543
"	"		8/6	2544

2545	PI 345801 /	8/6	Oakes
2546	IR-28 /	7/18	"
2547	" /	7/18	"
2548	" sulled 8/22 /	7/18	"
2549	" /	7/18	"
2550	" /	7/17	"
2551	IR-29 /	7/28	"
2552	" /	7/28	"

Oakes	IR-29		7/28	2553
"	"	Bulldog 8/28	7/28	2554
"	"		7/28	2555
"	IR-30		7/22	2556
"	"		7/21	2557
"	"	Bulldog 8/28	7/21	2558
"	"		7/22	2559
"	"		7/22	2560

2561	PI 372040 :	8/19 Hv. 9/30	73-2063
2562	PI 372041 : <i>arg. met.</i>	7/21 Hv. 10/9	-2064
2563	PI 372042 :	9/2 Hv. 10/9	-2065
2564	PI 372043 :	8/25 Hv. 9/30	-2066
2565	PI 372044 :	8/19 Hv. 10/3	-2067
2566	PI 372045 :	7/25 Hv. 8/28	-2068
2567	PI 372046 :	8/31 Hv. 10/3	-2069
2568	PI 372047 :	9/1 Hv. 10/9	-2070

13-2071	PI 372048	seg. mat. s. ht.	7/27 Hv. 9/19	2569
-2072	PI 372049		8/8 Hv. 9/15	2570
-2072	PI 372049-1 (late)	Seg. mat.	8/11 Hv. 10/9	2571
-2073	PI 372050	seg. mat.	8/28 Hv. 10/9	2572
-2074	PI 372051	seg. mat.	7/28 Hv. 9/30	2573
-2075	PI 372052	seg. mat.	8/4 Hv. 10/9	2574
-2076	PI 372053		8/19 Hv. 10/9	2575
-2077	PI 372054		7/19 Hv. 8/28	2576

2577	PI 372055	7/21 Hv. 9/3	73-2078
2578	PI 372056	7/25 Hv. 8/28	-2079
2579	PI 372057 Seg. mat.	7/27 Hv. 10/9	-2080
2580	Saturn rogue (brittle)	7/24 Hv. 9/3	Tiller Test
2581	PI 372097	7/16 Hv. 9/3	7887
2582	PI 373099	7/14 Hv. 8/22	7888
2583	PI 373100	8/18 Hv. 9/12	7889
2584	PI 373101	8/25 Hv. 9/24	7890

7891	PI 373102		8/25	2585
			Hv. 9/24	
7892	PI 373104	Dwf Hg ap	7/15	2586
			Hv. 8/12	
7893	PI 373105		8/5	2587
			Hv. 9/18	
7894	PI 373106		8/5	2588
			Hv. 9/12	
7895	PI 373107		8/2	2589
			Hv. 9/9	
7896	PI 373108		7/26	2590
			Hv. 9/12	
7916-18	Gulfrose		7/20	2591
			Hv. 8/22	
21	74 VYN 21		7/16	2592
			Hv. 8/22	

2593	74 UYN 23	7/10	23
		Hv. 8/22	
2594	73-1313	7/26	73-1313
	75 UYN 53	Hv. 9/3	
2595	74 UYN 36	7/14	36
	CI 9888	Hv. 8/22	
2596	Le bonnet	7/18	Found.
		Hv. 8/22	
2597	Brazos	7/16	Found.
		Hv. 8/22	
2598	IR-22	8/23	7979-80
		Hv. 9/30	
2599	Calif 3764	7/22	341
		Hv. 8/22	
2600	Basmati 370	9/6	7088-92
		Hv. 10/9	

Seeded: 4/29/75

Fert: 5/23 80-50-0

38

B712A1-6-2-1	CI9881 X PI331581	7/26	2601
2707			
"	-2	7/27	2602
"	-3	7/28	2603
"	-4	7/27	2604 ✓
"	-5	7/26	2605
B712A1-6-4-1		7/25	2606
2709			
"	-2	7/23	2607
"	-3	7/26	2608

B712A1-6-4-4 ✓2609 P/p Bk 8/28	1 -5	7/26		2709
2610		7/24		"
B712A1-10-2-1 2611	1	7/23		2712
2612	-2	7/22		"
✓2613 P/p Bk 8/28	-3	7/22		"
2614	-4	7/22		"
2615	-5	7/22		"
B712A1-10-4-1 2616		7/22		2714

B712A1-10-4-2 2714			7/22	2617✓ 1/p Bk 8/28
"	-3		7/22	2618
"	-4		7/22	2619
"	-5		7/22	2620
B712A1-13-4-1 2719			7/24	2621
"	-2		7/24	2622
"	-3		7/23	2623✓ 1/p Bk 8/28
"	-4		7/23	2624

B712A1-13-4-5 2625		7/22		2719
2626 Bk 8/28	Labelle	7/14		Found.
B712A1-28-2-1 2627		7/22		2739
2628	-2	7/24		"
✓ 2629 p/p Bk 8/28	-3	7/25		"
2630	-4	7/23		"
2631	-5	7/22		"
B712A1-34-3-1 2632		7/22		2744

B712A1-34-3-2 2744			7/22	2633✓ p/p Bk 8/28
"	-3		7/24	2634
"	-4		7/23	2635
"	-5		7/23	2636
B712A1-34-4-1 2745			7/22	2637
	-2		7/21	2638
	-3		7/23	2639✓ p/p Bk 8/28
	-4		7/21	2640

B712A1-34-4-5
2641

7/22

B712A1-34-5-1
2642

7/22

2746

-2
✓ **2643**

7/22

"

p/p
Bk 8/28

-3
2644

7/22

"

-4
2645

7/22

"

-5
2646

7/22

"

B712A1-42-5-1
2647

7/23

2761

-2
✓ **2648**

7/22

"

p/p
Bk 8/28

B712A1-42-5-3 2761			7/22	2649
"	-4		7/21	2650
"	-5		7/22	2651
92	CI 9902 PB(5)		8/1	2652 BK 8/28
B712A1-46-2-1 2763			7/23	2653
"	-2		7/22	2654
"	-3		7/21	2655
"	-4		7/22	2656

B712A1-46-2-5 2657 p/p BK 8/28		7/23		2763
B712A1-46-3-1 2658		7/24		2764
-2 2659 p/p BK 8/28		7/23		"
-3 2660		7/24		"
-4 2661		7/25		"
-5 2662		7/24		"
B712A1-54-1-1 2663		7/24		2767
-2 2664		7/23		"

B712A1-54-1-3 2767	CI 9881 x PI 331581 7/22	2665
"	-4 7/23	2666 p/p Bk 8/28
"	-5 7/23	2667
B712A1-58-1-1 2768	7/26	2668
"	-2 7/21	2669 p/p Bk 8/28
"	-3 7/21	2670
"	-4 7/20	2671
"	-5 7/24	2672

BT12A1-60-2-1			
✓ 2673	-2	7/22	2774
Bk 8/28			
2674	-3	7/22	"
2675	-4	7/22	"
2676	-5	7/23	"
2677		7/24	"
2678	Lebonnet	7/25	Found.
Bk 8/28			
BT12A1-60-4-1			
2679	-2	7/25	2776
2680		7/23	"

BT12A1-60-4-3 2776			7/23	2681
"	-4		7/23	2682
"	-5		7/23	2683✓ p/p Bk 8/28
BT12A1-61-1-1 2779			7/23	2684
"	-2		7/21	2685
"	-3		7/22	2686
"	-4		7/22	2687✓ p/p Bk 8/28
"	-5		7/22	2688

BT12A1-61-4-1

2689

7/21

2782

2690

-2

7/19

"

2691

-3

7/21

"

✓2692

-4

7/22

"

BP

BK 8/28

2693

-5

7/22

"

BT12A1-64-2-1

2694

7/22

2785

2695

-2

7/23

"

2696

-3

7/23

"

B712A1-64-2-4					
2785			7/24	2697	p/p BK 8/28
		-5			
			7/24	2698	
B712A1-64-5-1					
2788			7/24	2699	
		-2			
"			7/25	2700	p/p BK 8/28
		-3			
"			7/26	2701	
		-4			
"			7/27	2702	
		-5			
"			7/27	2703	
B712A1-76-5-1					
2793			7/24	2704	

B712A1-76-5-2

2705

7/23

2793

2706

-3

7/23

"

2707

-4

7/21

"

✓ 2708

-5

7/22

"

p/p

BK 8/28

B712A1-78-3-1

2709

7/21

2796

2710

-2

7/21

"

2711

-3

7/21

"

✓ 2712

-4

7/21

"

p/p

BK 8/28

B712A1-78-3-5	CI 9881 X PI 331581	7/21	2713
2796			
B712A1-82-2-1		7/21	2714
2800			
"	-2	7/21	2715
	Hg 8/4		
"	-3	7/22	2716 ✓
			p/p Bk 8/28
"	-4	7/21	2717
"	-5	7/20	2718
B712A1-83-1-1		7/27	2719 ✓
2804			p/p Bk 8/28
"	-2	7/22	2720

B712A1-83-1-3

2721

7/24

2804

-4

2722

7/26

"

-5

2723

7/24

"

PI 331581

2724

7/26

1143

Bk 8/28

B712A1-83-4-1

2725

7/22

2807

-2

2726

7/22

"

-3

2727

7/23

"

-4

✓ 2728

7/24

"

Bk 8/28

Bk 8/28

B712A1-83-4-5 2807		7/22	2729
B712A1-87-1-1 2809		7/20	2730
"	-2	7/21	2731
"	-3	7/20	2732 ✓ P/p Bk 8/28
"	-4	7/21	2733
"	-5	7/20	2734
B712A1-87-5-1 2813		7/19	2735
"	-2 Hfg	7/19	2736

B712A1-87-5-3 2737		7/19		2813
2738	-4 H ₂ O	7/20		"
✓ 2739 P/p	-5	7/20		"
B712A1-90-1-1 2740		7/22		2814
2741	-2	7/23		"
✓ 2742 P/p BK 8/28	-3	7/23		"
2743	-4	7/24		"
2744	-5	7/24		"

B712A1-105-3-1 2817			7/21	2745
"	-2		7/21	2746 B/p Bk 8/28
"	-3		7/21	2747
"	-4		7/21	2748
"	-5		7/21	2749
Found.	Bluebelle		7/24	2750 Bk 8/28
B712A1-105-4-1 2818			7/23	2751
"	-2		7/23	2752 B/p Bk 8/28

B712A1-105-4-3

2753

7/22

2818

-4

2754

7/22

"

-5

2755

7/21

"

B712A1-108-5-1

2756

7/23

2824

-2

2757

7/23

"

-3

2758

7/23

"

-4

✓ 2759

7/24

"

p/p

BK 8/28

-5

2760

7/24

"

BT12A1-109-2-1 2826			7/21	2761
"	-2		7/25	2762 ^v p/p Bk 8/28
"	-3		7/24	2763
"	-4		7/24	2764
"	-5		7/22	2765
BT12A1-109-3-1 2827			7/22	2766 ^v p/p Bk 8/28
"	-2		7/24	2767
"	-3		7/21	2768

B712AI-109-3-4 2769		7/23		2827
2770	-5 <i>Seg. fertile & sterile!</i>	7/19		"
B712AI-109-4-1 2771 B/p BK 8/28		7/21		2828
2772	-2	7/24		"
2773	-3	7/23		"
2774	-4	7/20		"
2775	-5	7/21		"
2776 BK 8/28	CI 9881	7/18		8303

2831	B713A1-4-1-1	PI 331581	X CI 9881	7/20	2777
"		-2		7/23	2778 ✓ p/p 8x 8/28
"		-3		7/22	2779
"		-4		7/22	2780
"		-5		7/22	2781
2833	B713A1-6-2-1			7/23	2782
"		-2		7/22	2783
"		-3		7/22	2784

BT13A1-6-2-4 2785 P/p BK 8/28		7/22		2833
	-5	7/23		"
BT13A1-10-1-1 2787		7/22		2837
	-2	7/22		"
2789 P/p BK 8/28	-3	7/22		"
	-4	7/20		"
	-5	7/22		"
BT13A1-10-4-1 2792 P/p BK 8/28		7/22		2840

B713A1-10-4-2 2840			7/22	2793
"	-3		7/22	2794
"	-4		7/22	2795
"	-5		7/21	2796
B713A1-13-1-1 2842			7/19	2797
"	-2		7/21	2798✓
"	-3		7/22	2799
"	-4		7/22	2800

P/p

Bx 8/28

2801	B713A1-13-1-5	7/24		2842
2802	B713A1-13-4-1	7/23		2845
2803	-2	7/24		"
2804	-3	7/24		"
2805	-4	7/24		"
2806	-5	7/22		"
2807	B713A1-19-2-1	7/22		2848
2808	-2	7/23		"

1/p
BK 8/29

1/p
BK 8/29

BT13A1-19-2-3		7/22	2809
	-4	7/20	2810
	-5	7/21	2811
BT13A1-19-4-1 2850		7/22	2812 ✓ t/p Bk. 8/29
"	-2	7/22	2813
"	-3	7/22	2814 ✓ t/p Bk. 8/29
"	-4	7/22	2815
"	-5	7/21	2816

BT13AI-21-3-1 2817		7/22		2855
2818	-2	7/22		"
2819	-3 <i>490</i> <i>290</i>	7/21		"
2820	-4	7/22		"
2821	-5	7/21		"
BT13AI-21-5-1 2822		7/21		2857
2823	-2	7/22		"
2824	-3	7/22		"

B713A1-21-5-4				7/23	2825
2857					
"	-5			7/21	2826 ✓
					1/6 Bk 8/29
81	Dawn			7/27	2827
					Bk 8/28
B713A1-22-4-1				7/21	2828
2861					
"	-2			7/21	2829
"	-3			7/20	2830
"	-4			7/18	2831 ✓
					1/6 Bk 8/29
"	-5			7/19	2832

	B713A1-23-4-1			
2833		7/21		2866
	-2			
2834		7/21		"
	-3			
2835		7/21		"
	-4			
2836		7/21		"
	-5			
2837		7/21		"
p/p Br 8/29				
	B713A1-26-2-1			
2838		7/21		
p/p Br 8/29				
	-2			
2839		7/21		
	-3			
2840		7/21		

B713A1-26-2-4			7/21	2841
2869				
"	-5		7/21	2842
B713A1-31-1-1			7/23	2843
2884				
"	-2		7/21	2844
"	-3		7/21	2845
"	-4		7/20	2846 ✓ v/p BK 8/29
"	-5		7/21	2847
Found.	Belle Patna		7/16	2848 BK 8/28

B713A1-33-1-1 2849		7/22		2889
2850 Bk 8/29	-2	7/22		"
2851	-3	7/21		"
2852	-4	7/22		"
2853	-5	7/23		"
B713A1-35-1-1 2854		7/22		2894
2855	-2	7/21		"
2856	-3	7/21		"

B713A1-35-1-4					
2894			7/21	2857	↑p Bk 8/29
"	-5		7/22	2858	
B713A1-35-3-1					
2896			7/21	2859	
"	-2		7/21	2860	
"	-3		7/21	2861	
"	-4		7/21	2862	↑p Bk 8/29
"	-5		7/21	2863	
B713A1-35-4-1					
2897			7/22	2864	

B713A1-35-4-2

2865

7/21

2897

-3

2866

7/21

"

-4

✓ 2867

7/22

"

1/8

Bx 8129

-5

2868

7/21

"

B713A1-36-2-1

2869

7/21

2900

-2

2870

7/19

"

-3

2871

7/21

"

-4

2872

7/22

"

B713A1-36-2-5 2900			7/21	2873✓ p/p Bk 8/29
88	Starbonnet		8/2	2874 Bk 9/4
B713A1-36-3-1 2901			7/20	2875
"	-2		7/21	2876
"	-3		7/22	2877
"	-4		7/22	2878
"	-5		7/22	2879✓ p/p Bk 8/29
B713A1-36-5-1 2903			7/21	2880

BT13A1-36-5-2				
2881		7/21		2903
2882	-3	7/21		"
✓ 2883	-4	7/21		"
p/p BK 8/29				
2884	-5	7/21		"
BT13A1-38-1-1				
2885		7/21		2904
2886	-2	7/23		"
2887	-3	7/22		"
2888	-4	7/22		"

B713A1-38-1-5 2904		7/22	2889 ✓ p/p Bk 8/29
B713A1-38-2-1 2905		7/21	2890
"	-2	7/24	2891
"	-3	7/24	2892 ✓ p/p Bk 8/29
"	-4	7/24	2893
"	-5	7/23	2894
B713A1-38-5-1 2908		7/24	2895
"	-2	7/24	2896

BT13A1-38-5-3				
✓ 2897		7/23		2908
B/P				
Bk 8/29				
2898	-4	7/23		"
2899	-5	7/26		"
BT13A1-43-3-1				
2900		7/24		2911
2901	-2	7/23		"
2902	-3	7/23		"
✓ 2903	-4	7/23		"
P/P				
Bk 8/29				
2904	-5	7/23		"

B713A1-43-4-1 2912			7/24	2905
"	-2		7/21	2906
"	-3		7/23	2907✓ tp BR 8/29
"	-4		7/22	2908
"	-5		7/22	2909
B713A1-46-3-1 2916			7/21	2910✓ tp BR 8/29
"	-2		7/21	2911
"	-3		7/21	2912

BT13A1-46-3-4 2913		7/21		2916
2914	-5	7/21		"
BT13A1-46-4-1 2915		7/21		2917
2916	-2	7/22		"
2917 BP BK 8/29	-3	7/21		"
2918	-4	7/21		"
2919	-5	7/20		"
BT13A1-46-5-1 2920		7/20		2918

B713A1-46-5-2 2918			7/21	2921
"	-3		7/22	2922 p/p BK 8/29
"	-4		7/22	2923
"	-5		7/22	2924 p/p BK 8/29
1093-97	PI 315650		8/28	2925 x BK
B713A1-51-2-1 2921			7/21	2926
"	-2		7/21	2927
"	-3		7/21	2928

BT13A1-51-2-4 2929 R/p	-5	7/20	2921
2930	-5	7/21	"
BT13A1-52-4-1 2931		7/21	2925
2932	-2	7/21	"
2933 R/p Bk 8/29	-3	7/21	"
2934	-4	7/21	"
2935	-5	7/20	"
BT13A1-56-2-1 2936		7/20	2934

B713A1-56-2-2					
2934			7/20	2937	✓ P/P Bx 8/29
"	-3		7/21	2938	
"	-4		7/20	2939	
"	-5		7/21	2940	
B713A1-62-5-1					
2952			7/24	2941	
"	-2		7/24	2942	
"	-3		7/26	2943	
"	-4		7/26	2944	✓ P/P Bx 8/29

B713A1-62-5-5 2945		7/26	2952
B713A1-72-4-1 2946		7/22	2978
2947	-2	7/23	"
2948	-3	7/22	"
8/4 BK 8/29			
2949	-4	7/21	"
2950	-5	7/22	"
2951	Bonnet 73	8/1	96
BK 9/4			
B713A1-74-4-1 2952		7/21	2983

B713A1-74-4-2					
2983			7/22	2953	
"	-3		7/21	2954	
"	-4		7/20	2955	✓
					BK 8/29
"	-5		7/20	2956	
B713A1-80-1-1					
2985			7/21	2957	
"	-2		7/21	2958	
"	-3		7/20	2959	✓
					BK 8/29
"	-4		7/20	2960	

2961	B713A1-80-1-5	7/22		2985
2962	B713A1-86-1-1	7/21		3005
2963	-2	7/20		"
2964	-3	7/20		"
2965	-4	7/20		"
2966	-5	7/20		"
2967	B713A1-86-2-1	7/21		3006
2968	-2	7/21		"

B713A1-86-2-3	3006		7/20	2969
		-4	7/21	2970
				p/p Bk 8/29
		-5	7/21	2971
B713A1-89-1-1	3010	Normal	7/24	2972
"		-2 Normal	7/24	2973
"		-3 Normal	7/24	2974
				p/p Bk 8/29
"		-4 Duf	7/21	2975
				p/p Bk 8/29
"		-5 Duf	7/23	2976

2977	Della	7/24	Increase
Bk 8/28			
2978	BT13A1-89-2-1	7/24	3011
2979	-2	7/24	"
8p Bk 8/29			
2980	-3	7/24	"
2981	-4	7/24	"
2982	-5	7/24	"
2983	BT13A1-90-5-1	7/24	3019
2984	-2	7/22	"

B713A1-90-5-3					
3019			7/20	2985	p/p Bk 8/29
"	-4		7/24	2986	
"	-5		7/27	2987	
B713A1-91-5-1					
3024			7/21	2988	
"	-2		7/21	2989	
"	-3		7/19	2990	p/p Bk 8/29
"	-4		7/21	2991	
"	-5		7/22	2992	

BT13A1-92-3-1 2993		7/24		3027
2994	-2	7/24		"
2995	-3 <i>Norman & duff</i>	7/23		"
2996	-4	7/23		"
2997	-5	7/22		"
BT13A1-94-2-1 2998		7/23		3031
2999	-2	7/24		"
3000	-3	7/24		"

B713A1-94-2-4 3031			7/25	3001
"	-5		7/24	3002 ✓ p/p Bk 8/29
B713A1-96-5-1 3039			7/23	3003
"	-2		7/22	3004
"	-3		7/23	3005
"	-4		7/21	3006 ✓ p/p
"	-5		7/22	3007
B713A1-98-3-1 3042			7/23	3008

3009	B713A1-98-3-2	7/23		3042
3010	-3	7/22		"
p/p Bk 8/29				
3011	-4	7/21		"
3012	-5	7/24		"
3013	B713A1-109-3-1	7/22		3058
p/p Bk 8/29				
3014	-2	7/22		"
3015	-3	7/21		"
3016	-4	7/22		"

BT13A1-109-3-5 3058		7/23	3017
BT13A1-113-3-1 3068		7/22	3018
"	-2	7/22	3019 ✓ p/p Bx 8/29
"	-3	7/21	3020
"	-4	7/21	3021
"	-5	7/21	3022
Bbt 50/2 - JoJo + 1a 8440		8/2	3023 Bx 9/4
BT13A1-126-5-1 3082	Used in Cross BT521A	7/22	3024 ✓ p/p Bx 10/29

BT13A1-126-5-2 3025		7/21		3082
	-3	7/24		"
3026				
	-4	7/23		"
3027				
1/4 BK 8/29				
	-5	7/23		"
3028				
BT13A1-127-3-1 3029		7/21		3085
	-2	7/20		"
3030				
1/4 BK 8/29				
	-3	7/21		"
3031				
	-4	7/22		"
3032				

B713A1-127-3-5				7/21	3033
3085					
B713A1-128-1-1				7/22	3034
3088					
"		-2		7/23	3035
"		-3		7/22	3036
"		-4		7/24	3037
"		-5		7/23	3038
B713A1-128-2-1				7/22	3039
3089					
"		-2		7/21	3040

p/p

Bx 8/29

p/p

B713A1-128-2-3

3041

BR 8/29

7/21

3089

3042

-4

7/21

"

3043

-5

7/21

"

B713A1-130-4-1

3044

7/22

3094

3045

-2

7/21

"

3046

-3

7/21

"

BR 8/29

neg. Hg

3047

-4

7/21

"

3048

-5

7/22

"

341	72/3764		7/21	3049	Bk 8/28
3098	B713A1-133-3-1		7/23	3050	
"	-2		7/21	3051	
"	-3		7/21	3052	
"	-4		7/21	3053	
"	-5		7/21	3054	✓ p/p Bk 8/29
3102	B713A1-134-2-1		7/21	3055	
"	-2		7/19	3056	✓ p/p Bk 8/29

B713A1-134-2-3

3057

7/21

3102

3058

-4

7/21

"

3059

-5

7/21

"

B713A1-135-4-1

3060

7/22

3109

✓3061

-2

7/23

"

8/p

BK 8/29

3062

-3

7/24

"

3063

-4

7/24

"

3064

-5

7/24

"

B713A1-137-2-1	3112	7/21	3065
"	-2	7/22	3066
"	-3	7/23	3067
"	-4	7/21	3068
"	-5	7/24	3069
B713A1-137-3-1	3113	7/21	3070
"	-2	7/21	3071
"	-3	7/24	3072

BT13A1-137-3-4 3073		7/24	3113
3074	-5	7/23	"
3075	73/18355	7/19	6175
3076	BT13A2-3-5-1	7/27	3121
3077	-2	7/26	"
3078	-3	7/25	"
3079	-4	7/26	"
3080	-5	7/24	"

B713A2-7-1-1	3/22		7/24	3081
"		-2	7/23	3082
"		-3	7/23	3083 ✓ P/p BK 8/29
"		-4	7/23	3084
"		-5	7/21	3085
B713A2-7-4-1	3/25		7/22	3086
"		-2	7/23	3087
"		-3	7/24	3088 ✓ P/p BK 8/29

B713A2-7-4-4 3089		7/24		3/25
3090	-5	7/24		"
B713A2-14-4-1 3091		7/22		3/30
3092	-2	7/26		"-
3093	-3	7/25		"
p/p 3094	-4	7/24		"
3095	-5	7/23		"
B713A2-16-3-1 3096		7/24		3/34

B713A2-16-3-2					
3134			7/26	3097	✓ p/p
"	-3		7/27	3098	
"	-4		7/27	3099	
"	-5		7/24	3100	
B713A2-18-1-1					
3137			7/23	3101	
"	-2		7/25	3102	
"	-3		7/23	3103	
"	-4		7/22	3104	✓ p/p

B713A2-18-1-5

3105

7/23

3137

B713A2-18-3-1

3106

7/20

3139

-2

✓3107

7/22

"

B/p

BK 8/29

-3

3108

7/22

"

-4

3109

7/23

"

-5

3110

7/21

"

B713A2-23-3-1

3111

7/21

3149

-2

3112

7/21

"

B713A2-23-3-3	3/49		7/21	3113
"		-4	7/20	3114✓
				MP BK 8/29
"		-5	7/21	3115
B713A2-28-1-1	3158		7/21	3116
"		-2	7/21	3117
"		-3	7/21	3118✓
				MP BK 8/29
"		-4	7/21	3119
"		-5	7/20	3120

B713A2-28-4-1 3121		7/21		3161
3122	-2	7/21		"
✓3123 8/19 BK 8/29	-3	7/21		"
3124	-4	7/21		"
3125	-5	7/20		"
3126 BK 9/9	Bluebonnet 50	8/10		1147
B713A2-30-1-1 3127		7/24		3163
3128	-2	7/22		"

B713A2-30-1-3 3163			7/21	3129 ✓ p/p BK 8/29
"	-4		7/21	3130
"	-5		7/22	3131
B713A2-30-4-1 3166			7/21	3132
"	-2		7/20	3133 ✓ p/p BK 8/29
"	-3		7/20	3134
"	-4		7/21	3135
"	-5		7/21	3136

B713A2-31-1-1

3137

7/23

3168

-2

✓ 3138

7/22

"

p/p

BK 8/29

-3

3139

7/23

"

-4

3140

7/21

"

-5

3141

7/21

"

B713A2-34-1-1

✓ 3142

7/21

3173

p/p

BK 8/29

-2

3143

7/21

"

-3

3144

7/21

"

B713A2-34-1-4					
3173			7/21		3145
"		-5			
			7/18		3146
B713A2-39-1-1					
3184			7/19		3147
"		-2			
			7/20		3148 ✓
					p/p
					Bk 8/29
"		-3			
			7/21		3149
"		-4			
			7/21		3150
"		-5			
			7/19		3151
CICA-4					
1133			8/1		3152
					Bk 9/4

B713A2-41-3-1 3153		7/23		3191
3154	-2	7/21		"
3155	-3	7/21		"
3156	-4	7/22		"
3157 p/p BK 8/29	-5	7/22		"
B713A2-43-3-1 3158		7/22		3203
3159	-2	7/22		"
3160	-3	7/21		"

B713A2-43-3-4 3203			7/22	3161
"	-5		7/21	3162✓ p/p Bk 8/29
B713A2-48-3-1 3208			7/25	3163
"	-2		7/25	3164
"	-3		7/24	3165
"	-4		7/24	3166✓ p/p Bk 8/29
"	-5		7/25	3167
B713A2-50-1-1 3211			7/21	3168

BT13A2-50-1-2 3169		7/21		3211
3170	-3	7/21		"
3171	-4	7/22		"
3172 P/p Bx 8/29	-5	7/24		"
3173 Bx 8/28	CI 9695	8/1		7100
BT13A2-57-2-1 3174		7/24		3217
3175	-2	7/23		"
3176	-3	7/22		"

B713A2-57-2-4					
3217			7/23	3177✓	p/p BK 8/29
"	-5		7/24	3178	
B713A2-57-5-1					
3220			7/23	3179	
"	-2		7/22	3180✓	p/p BK 8/29
"	-3		7/24	3181	
"	-4		7/23	3182	
"	-5		7/24	3183✓	BK 8/29
B713A2-58-1-1					
3221			7/22	3184✓	p/p BK 8/29

B713A2-58-1-2 3185	-3	7/23		3221
3186	-3	7/23		"
3187	-4	7/22		"
3188	-5	7/23		"
B713A2-67-1-1 3189		7/21		3227
3190	-2	7/21		"
3191 P/P Bk 8/29	-3	7/22		"
3192	-4	7/23		"

BT13A2-67-1-5	3227	7/24	3193
BT13A2-67-5-1	3231	7/23	3194
"	-2	7/23	3195 ✓ p/p
"	-3	7/24	3196
"	-4	7/24	3197
"	-5	7/23	3198
Tadukan	8810	8/12	3199 Bk 9/9
Te Tep	8811	8/8	3200 Bk 9/5

Seeded: 4/29/15

Fert.: 5/23 80-50-0

B713A2-77-4-1 3201		7/21	3235
3202	-2	7/23	"
3203 P/P Bk 8/29	-3	7/23	"
3204	-4	7/22	"
3205	-5	7/21	"
B713A2-81-5-1 3206		7/21	3241
3207	-2	7/21	"
3208	-3	7/21	"

B713A2-81-5-4	3241		7/21	3209✓	p/p BK 8/29
"		-5	7/21	3210	
B713A2-84-5-1	3246		7/20	3211	
"		-2	7/21	3212	
"		-3	7/21	3213	
"		-4	7/20	3214	
"		-5	7/19	3215✓	p/p BK 8/29
B713A2-85-5-1	3251		7/20	3216	

B713A2-85-5-2 ✓3217 p/p BK 8/29	-2	7/19	3251
3218	-3	7/20	"
3219	-4	7/20	"
3220	-5	7/19	"
B713A2-95-5-1 3221	-1	7/19	3257
✓3222 p/p BK 8/29	-2	7/19	"
3223	-3	7/19	"
3224	-4	7/19	"

B713A2-95-5-5					
3257			7/19	3225	
IR-8					
1131			8/27	3226	
					Bk 9/30
B713A2-100-3-1					
3260			7/21	3227	
"		-2			
"			7/21	3228	
"		-3			
"			7/21	3229	
"		-4			
"			7/21	3230	
"		-5			
"			7/21	3231	
					pp
					Bk 8/29
B713A2-107-2-1					
3264			7/21	3232	

B713A2-107-2-2 ✓3233 8/p BK 8/29				
	-3	7/21		3264
		7/20		"
	-4	7/21		"
	-5	7/21		"
B713A2-107-4-1 ✓3237 8/p BK 8/29				3266
	-2	7/21		"
	-3	7/21		"
	-4	7/22		"

B713A2-107-4-5 3266			7/22	3241✓ 1/p BK 8/29
B713A2-120-5-1 3272			7/25	3242✓ 1/p BK 8/29
"	-2		7/23	3243
"	-3		7/21	3244
"	-4		7/21	3245
"	-5		7/20	3246
B713A2-127-3-1 3275			7/22	3247
"	-2		7/23	3248

	B713A2-127-3-3			
3249		7/23		3275
	-4	7/22		"
✓ 3250				
Bk 8/29				
	-5	7/21		"
3251				
	Basmati 370			
3252				7088-92
	B713A2-130-2-1			
✓ 3253		7/23		3280
Bk 8/29				
	-2	7/21		"
3254				
	-3	7/20		"
3255				
	-4	7/21		"
3256				

3280	B713A2-130-2-5	7/21	3257
3284	B713A2-137-1-1	7/21	3258 ✓ Bk 8/29
"	-2	7/21	3259
"	-3	7/19	3260
"	-4	7/19	3261
"	-5	7/19	3262
3291	B713A2-147-3-1	7/19	3263
"	-2	7/20	3264

B713A2-147-3-3

3265

7/18

3291

-4

3266

7/21

"

BK 8/29

-5

3267

7/21

"

B713A2-160-3-1

3268

7/19

3296

-2

3269

7/19

"

-3

3270

7/19

"

BK 8/29

-4

3271

7/19

"

-5

3272

7/21

"

PI 215486

Oakes

7/14

3273

Bk 8/28

PI 275429

"

7/28

3274

Bk 9/4

PI 330642

"

8/13

3275

Bk 9/5

PI 337325

"

8/8

3276

Bk 9/4

PI 337328

"

7/21

3277

Hv. 8/12

B6810A2-BK-5-BK-3-2-2-1

7/12

7/31

3278

-2

"

7/30

3279

-3

"

7/30

3280

p/p x

Bk 9/11

B6810A2-Bk-5-Bk-3-2-2-4 3281	7/30	7112
3282	-5 7/29	"
B6810A2-Bk-5-Bk-3-2-4-1 3283	7/29	7114
3284	-2 7/29	"
*p/p Bk 9/11 3285	-3 7/30	"
3286	-4 7/31	"
3287	-5 7/25	"
B6810A2-Bk-7-2-2-3-1-1 3288	7/27	7123

7123	B6810A2-Bk-7-2-2-3-1-2		7/24	3289✓	Pp* Bk 9/11
"	"	-3	7/26	3290	
"	"	-4	7/29	3291	
"	"	-5	7/25	3292	
7126	B6810A2-Bk-7-2-2-3-4-1		7/22	3293	
"	"	-2	7/27	3294	
"	"	-3	7/24	3295	
"	"	-4	7/24	3296	

B6810A2-Bk-7-2-2-3-4-5 3297 * p/p Bk 9/11		7/24		7/26
3298 Bk 9/3	PI 344042 Baru	7/8		Rutger
3299 Bk 9/3	D7	7/27		"
3300 Bk 9/3	Smooth D7	7/29		"
B6810A2-Bk-7-10-3-3-5-1 3301		7/27		7/42
3302		-2 7/27		"
3303	duffy	-3 7/24		"
3304		-4 7/24		"

7142	B6810A2-Bk-7-10-3-3-5-5	7/27	3305	p/p *
7144	B6810A2-Bk-7-10-3-5-2-1	7/22	3306	Bk 9/11
"	-2	8/2	3307	
"	-3 very short	7/30	3308	p/p * Bk 9/11
"	-4	7/31	3309	
"	-5	7/24	3310	
7153	B6810A2-Bk-7-1-2-2-4-1	8/3	3311	
"	-2	8/3	3312	

3313 <i>* p/p</i> <i>BK 9/11</i>	B6810A2-BK-17-1-2-2-4-3 <i>Used as found</i> <i>in case</i> <i>B7522A</i>	7/30		7153
3314	<i>def</i> <i>questionable</i>	-4 8/1		"
3315		-5 7/31		"
3316	B6810A2-BK-17-BK ₂ -2-1-1-1	7/26		7160
3317		-2 7/24		"
3318	<i>def</i>	-3 7/24		"
3319 <i>* p/p</i> <i>BK 9/11</i>		-4 7/23		"
3320		-5 7/24		"

B6810A2-BK-17-BK ₂ -2-1-3-1	7/29	3321
7162		
"	-2 7/26	3322 ✓ p/p *
"	-3 7/23	3323 BK 9/11
"	-4 7/26	3324
"	-5 7/27	3325
T(N)1	7/31	3326 BK 9/14
1129		
B6810A2-BK-17-BK ₂ -2-5-1-1	7/23	3327
7165		
"	-2 7/25	3328 ✓ p/p *
		BK 9/11

3329	B6810A2-BK-17-BK ₂ -2-5-1-3	7/28	7165
3330		-4 7/20	"
3331		-5 7/25	"
3332	B6810A2-BK-17-BK ₂ -2-5-2-1	7/27	7166
3333		-2 7/27	"
*BP BK 9/11			
3334		-3 7/27	"
3335		-4 7/19	"
3336		-5 7/27	"

7168	B6810A2-Bk-17-Bk ₂ -2-5-4-1	7/23	3337
"	-2	7/21	3338
"	-3	7/24	3339
"	-4	7/28	3340✓
"	-5	7/27	3341
7174	B6810A2-Bk-22-Bk ₂ -1-5-5-1	7/26	3342
"	-2	7/27	3343✓
"	-3	7/24	3344

BP *

Bk 9/11

BP *

Bk 9/11

normal
questionable

B6810A2- 3345	-4 7/27	7174
3346	-5 7/27	"
B6810A2-BK-31-1-3-1-1- 3347	1 7/27	7177
3348 * p/p BK 9/11	-2 7/27	"
√ 3349 * p/p BK 9/11 <i>short normally letter</i>	-3 7/28	"
3350	-4 7/26	"
3351	-5 7/28	"
3352 BK 9/4	Brazos 7/19	Found, Seed

B6810A2-BK-31-1-3-1-3-1	7/179	7/24	3353
"	-2	7/24	3354
"	-3	7/27	3355
"	-4	7/28	3356 ✓
"	-5	7/27	3357
B6810A2-BK-31-1-3-1-4-1	7/180	7/27	3358
"	-2	7/26	3359
"	-3	7/27	3360 ✓

Bk 9/11

Bk 9/11

Bk 9/11

Bk 9/11

	B6810A2-Bk-31-1-3-1-4-4			
3361		7/31		7180
		-5		
3362		7/27		"
	B6810A2-Bk-31-3-4-3-4-1			
3363		7/22		7185
		-2		
3364		7/21		"
		-3		
3365	<i>2nd records ? stability</i>	7/24		"
		-4		
3366		7/23		"
		-5		
3367		7/22		"
	B6810A2-Bk-31-3-4-5-1-1			
3368		7/25		7187

B6810A2-BK-31-3-4-5-1-2	7/187	7/21	3369	pp* Bk 9/11
"	-3	7/19	3370	
"	-4	7/21	3371	
"	-5	7/23	3372	
B6810A2-BK-31-3-4-5-5-1	7/191	7/24	3373	
"	-2	7/23	3374	
"	-3	7/23	3375	
"	-4	7/21	3376	pp* Bk 9/11

B6810A2 3377	-5 7/21	7191
-----------------	------------	------

NI/H4 3378 Bk 9/14	7/21	8629
--------------------------	------	------

B6810A2-Bk-31-4-3-4-3-1 3379	7/26	7194
---------------------------------	------	------

3380	-2 7/24	"
------	------------	---

3381	-3 7/17	"
------	------------	---

3382	-4 7/24	"
------	------------	---

3383	-5 7/25	"
------	------------	---

*HP
Bk 9/11

B6810A2-Bk-31-6-2-2-2-1 3384	7/25	7198
---------------------------------	------	------

*HP
Bk 9/11

B6810A2-BK-31-6-2-2-2-2

7198

7/27

3385

-3

"

7/27

3386

-4

"

7/24

3387

-5

"

7/24

3388

B6810A2-BK-31-6-2-5-1-1

7202

7/20

3389

-2

"

7/27

3390

-3

"

7/24

3391 ✓

-4

"

7/26

3392

B6810A2-Bk-31-6-2-5-1-5

3393

7/21

7202

B6810A2-Bk-31-6-2-5-5-1

3394

7/27

7206

*8/b

Bk 9/11

3395

-2

7/24

"

3396

-3

7/27

"

Mentado

3397

-4

7/17

"

3398

-5

7/26

"

B6810A2-Bk-31-6-5-3-2-1

3399

7/27

7208

*8/b

Bk 9/11

3400

-2

8/1

"

B6810A2-Bk-31-6-5-3-2-3	7208	7/27	3401
"	7/28	3402	
"	7/28	3403	
B6810A2-Bk-31-6-5-3-5-1	7211	7/30	3404
"	8/4	3405	
"	7/31	3406	
"	7/30	3407	
"	7/29	3408	

B6810A2-BK-31-11-2-2-2-1 3409 *pp BK 9/11		7/24		7213
3410		-2 7/28		"
3411		-3 7/24		"
3412		-4 7/23		"
3413		-5 7/23		"
B6810A2-BK-31-11-2-5-1 3414		-2- 7/21		7216
3415 *pp BK 9/11		-2 7/21		"
3416		-3 7/20		"

B6810A2- 7216	-4	7/23	3417
"	-5	7/22	3418
B6810A2-Bx-31-11-2-5-1-1 7217		7/21	3419
"	-2	7/27	3420
"	-3	7/27	3421
"	-4	7/23	3422
"	-5	7/26	3423 ✓ PB *
Nato Found. Seed.		7/23	3424 Bk 9/4

B6810A2-BK-31-11-2-5-4-1

3425

7/23

7220

3426

-2

7/27

"

*pp

Bk 9/11

3427

-3

7/27

"

3428

-4

7/27

"

3429

-5

7/29

"

B6810A2-BK-31-11-5-2-3-1

3430

7/27

7224

3431

-2

7/26

"

3432

-3

7/25

"

7224	B6810A2-BK-31-11-5-2-3-4	7/27	3433	p/p 4 BK 9/11
"	-5	7/25	3434	
7229	B6810A2-BK-31-12-3-2-1-1	7/23	3435	
"	-2	7/23	3436	
"	-3	7/21	3437	
"	-4	7/16	3438	
"	-5	7/21	3439	p/p * BK 9/11
7231	B6810A2-BK-31-12-3-2-3-1	7/21	3440	

B6810A2-Bx-31-12-3-2-3-2 ✓ 3441 *1/p Bk 9/11		7/23		7231
3442		-3 7/21		"
3443	duf	-4 7/22		"
3444		-5 7/21		"
B6810A2-Bx-31-12-3-2-5-1 3445		7/21		7233
3446		-2 7/24		"
3447 *1/p Bk 9/11	duf	-3 7/24		"
3448		-4 7/25		"

B6810A2-Bk-31-12-3-2-5-5 7233		7/22	3449
PI 215936 8731		7/30	3450
			Bk 9/4
B6810A2-Bk-31-12-5-2-1-1 7234		7/24	3451
"	-2	7/23	3452
"	-3	7/23	3453
"	-4	7/25	3454 ✓
			↑ 9/11
"	-5	7/24	3455
B6810A2-Bk-31-12-5-2-5-1 7238		7/25	3456

B6810A2-Bk-31-12-5-2-5-2 3457		7/22		7238
3458		-3 7/24		"
3459 * p/p Bk 9/11		-4 7/25		"
3460		-5 7/24		"
B6810A2-Bk-31-12-5-4-3-1 3461		7/24		7241
3462		-2 7/25		"
3463		-3 7/24		"
3464 * p/p Bk 9/11		-4 7/26		"

B6810A2-BK-31-12-5-4-3-5	7/24	3465
--------------------------	------	------

B6810A2-BK-31-12-5-4-5-1	7/24	3466
--------------------------	------	------

"	-2 7/25	3467 ✓
---	------------	--------

Bk 9/11

"	-3 7/23	3468
---	------------	------

"	-4 7/25	3469
---	------------	------

"	-5 7/23	3470
---	------------	------

B6810A2-BK-31-16-5-2-1-1	7/22	3471
--------------------------	------	------

"	-2 7/19	3472
---	------------	------

3473 B6810A2-BK-31-16-5-2-1-3		7/16		7244
3474 <i>highly variable</i>		-4 7/18		"
3475 ✓ *p/p BK 9/11	<i>little rain</i> Vista	-5 7/18		"
3476 BK 9/14		7/17		28
3477 B6810A2-BK-31-17-1-4-2-1		7/17		7252
3478		-2 7/13		"
3479 <i>monsoon</i>		-3 7/26		"
3480 ✓ *p/p BK 9/11		-4 7/27		"

B6810A2-Bk-31-17-1-4-2-5 7252	7/23	3481
B6810A2-Bk-31-17-1-4-5-1 7255	7/24	3482
" -2 "	7/27	3483
" -3 "	7/31	3484
" -4 "	7/24	3485
" -5 "	7/26	3486 ✓ pp * Bk 9/11
B6810A2-Bk-31-17-1-5-1-1 7256	7/29	3487
" -2 "	7/27	3488 ✓ pp * Bk 9/11

B6810A2-BK-31-17-1-5-1-3

3489

7/27

7256

3490

-4

7/31

"

3491

-5

7/27

"

B6810A2-BK-31-17-1-5-3-1

3492

7/21

7258

3493

-2

7/27

"

3494

-3

7/26

"

✓ 3495

-4

7/27

"

x p/p

Ex 9/11

3496

-5

7/27

"

B6810A2-Bk-31-17-1-5-5-1
7260

7/28

3497

"

-2

7/29

3498✓

7p*

Bk 9/11

"

-3

7/29

3499

"

-4

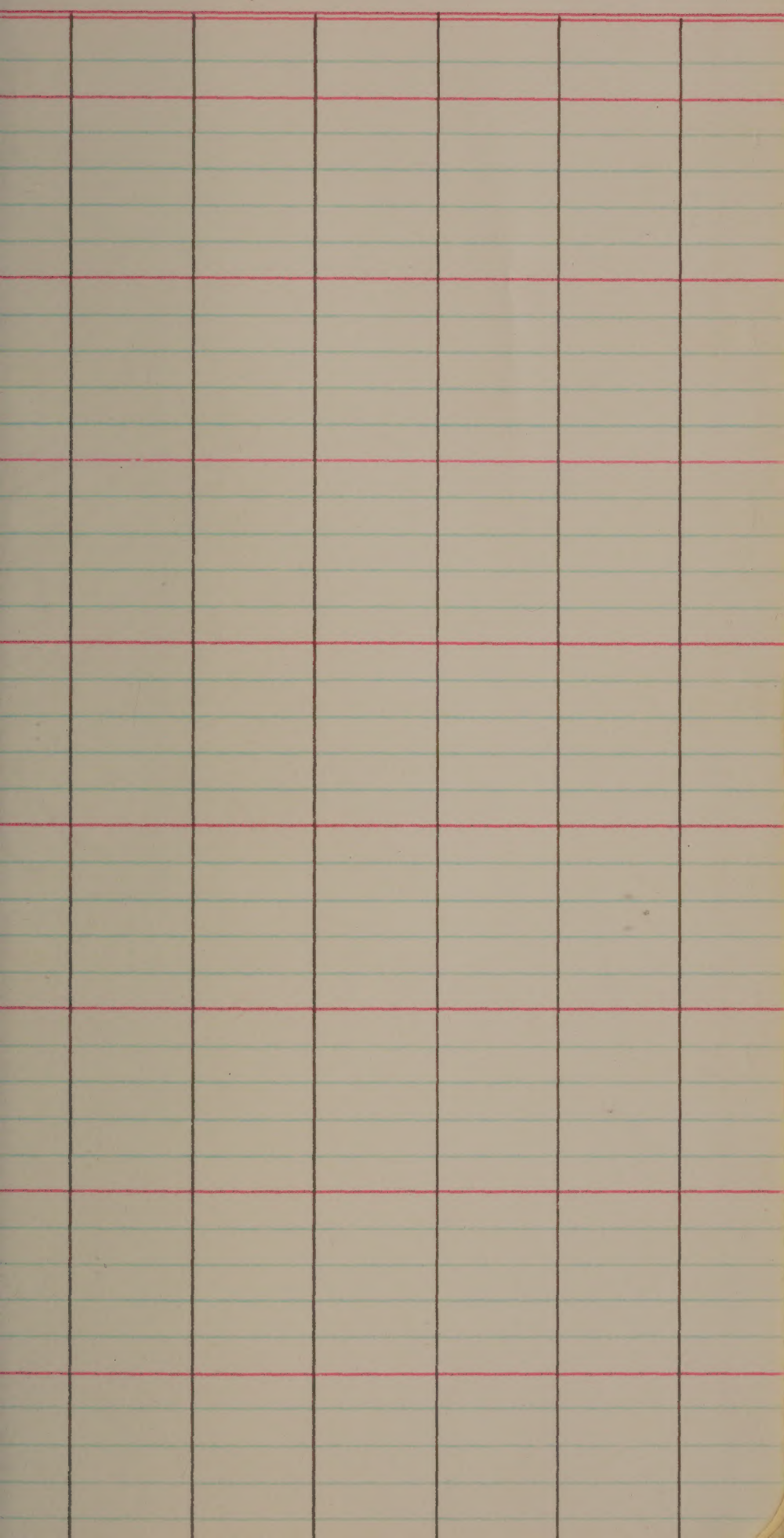
7/29

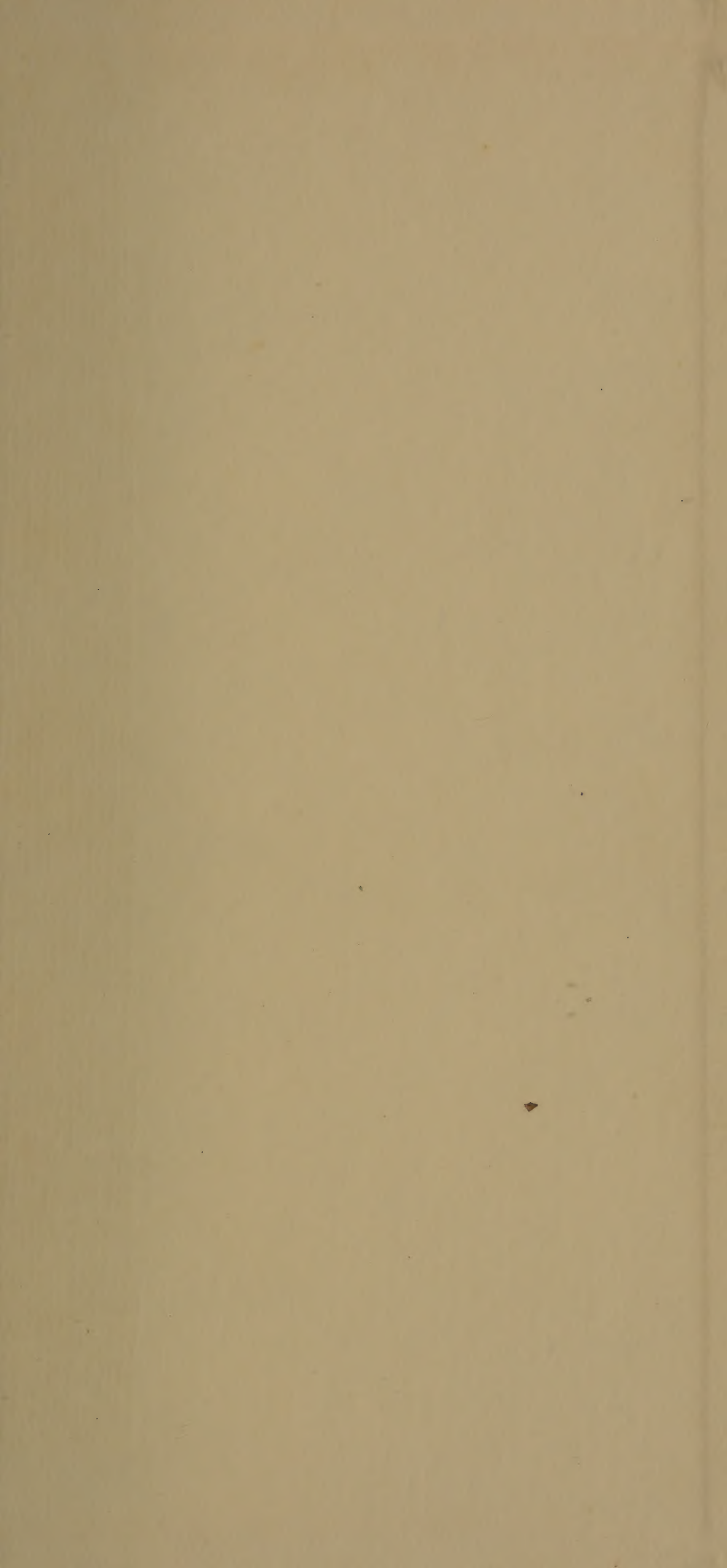
3500

"

B6810A2-
7261

[illegible]







Vista 4074
CR FORM
APR. 1962 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

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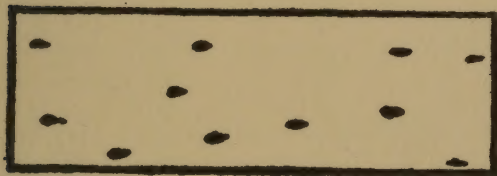
4130

3326

3527

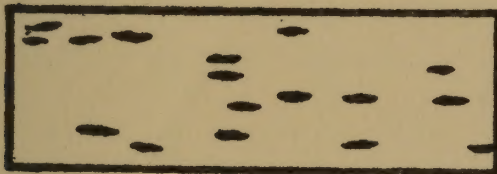
SCALE FOR ESTIMATING RUST

1



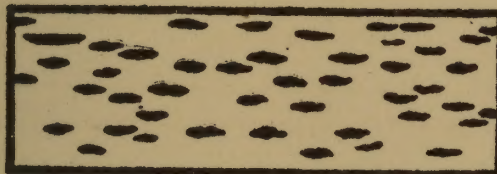
5%

2



10%

3



25%

4



40%

5



65%

6



100%

Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

4406 very large grain

3907

4515

B6810A2-BK-31-17-1-5-5-5

3501

7/31

7260

B6810A2-BK-31-17-2-2-1-1

3502

7/22

7261

*p/p

BK 9/12

3503

-2

7/26

"

3504

dup

-3

7/25

"

3505

-4

7/25

"

3506

-5

7/27

"

B6810A2-BK-31-17-2-2-2-1

3507

7/27

7262

B6810A2-BK-31-17-2-2-2-2

3508

7/23

7262

*p/p

BK 9/12

B6810A2-Bk-31-17-2-2-3	7262			7/21	3509
"		surf	-4	7/26	3510
"			-5	7/23	3511
B6810A2-Bk-31-17-2-2-431	7264			7/20	3512
"		W.T.	-2	7/20	3513
"		W.T.	-3	7/24	3514
"		surf	-4	7/25	3515
"			-5	7/25	3516

* b/p

Bk 9/12

B6810A2-BK-31-17-2-3-2-1

✓3517

7/28

7267

*P/P

BK 9/12

3518

-2

7/30

"

3519

full depth?

-3

7/27

"

3520

-4

7/29

"

3521

-5

7/28

"

B6810A2-BK-31-17-2-3-3-1

3522

7/27

7268

3523

-2

7/25

"

✓3524

-3

7/24

"

*P/P

BK 9/12

B6810A2-BK-31-17-2-3-3-4 7268				7/28	3525
"			-5	7/28	3526
8487	IR-20	Used up all sent n. of 9/5/76		8/28	3527
B6810A2-BK-31-17-2-3-5-1 7270				7/24	3528
"			-2	7/28	3529 ✓
"			-3	7/28	3530
"			-4	7/24	3531
"			-5	7/27	3532

BK 9/30

p/b *

BK 9/12

dwyf

B6810A2-Bk-31-17-3-2-4-1				
3533		7/28		7274
3534		-2 7/28		"
✓ 3535	dup	-3 7/29		"
p/p Bk 9/17				
3536		-4 7/29		"
3537		-5 7/28		"
3538	B6810A2-Bk-31-17-5-2-1	7/30		7279
3539	full dup?	-2 7/27		"
✓ 3540		-3 7/31		"
*p/p				
Bk 9/12				

B6810A2-Bk-31-17-5 ⁻¹ -2-4	7/31	3541
7279		
"	7/23	3542
B6810A2-Bk-31-17-5-1-4-1	7/23	3543
7281		P/p "
"	7/24	Bk 9/12
"	7/23	3545
"	7/26	3546
"	7/27	3547
B6810A2-Bk-31-17-5-3-1-1	7/28	3548
7283		

B6810A2-BK-31-17-5-3-1-2				
3549	* p/p Bk 9/12	7/29		7283
3550		-3 7/30		"
3551	1-11-1 dup	-4 7/30		"
3552		-5 7/26		"
3553	Nortai Bk 9/4	7/28		82
3554	B6810A2-BK-31-17-5-3-3-1	7/27		7287
3555	* p/p Bk 9/12 dup	-2 7/26		"
3556		-3 7/24		"

B6810A2-Bx-31-17-5-3-5-4	7/28	3557
7287		
"	-5	3558
	7/23	
B6810A2-Bx-31-17-5-5-5-1	7/24	3559
7292		
"	-2	3560
	7/27	
"	-3	3561
	7/27	
"	-4	3562 ✓
	7/24	
		p/p -4
		BK 9/12
"	-5	3563
	7/21	
B6810A2-Bx-31-18-4-4-2-1	7/26	3564
7294		

B6810A2-BK-31-18-4-4-2-2

✓ 3565

7/27

7294

* p/p

BK 9/12

3566

-3

7/26

"

3567

-4

7/26

"

3568

-5

7/26

"

B6810A2-BK-31-19-3-3-3-1

3569

7/27

7300

3570

-2

7/27

"

✓ 3571

-3

7/27

"

* p/p

BK 9/12

3572

-4

7/28

"

B6810A2-BK-31-19-3-3-3-5	7300	7/28	3573
Saturn	56	7/20	3574
			BK 9/14
B6810A2-BK-31-19-3-3-4-1	7301	7/21	3575
"		-2	3576
		7/26	BK 9/12
"		-3	3577
		7/25	
"		-4	3578
		7/25	
"		-5	3579
		7/27	
B6810A2-BK-31-19-5-2-2-1	7304	7/29	3580

B6810A2-BK-31-19-5-2-2-2

3581

7/28

7304

3582

-3

7/29

"

3583

-4

7/28

"

*P/P

BK 9/12

3584

-5

7/28

"

B6810A2-BK-31-19-5-2-5-1

3585

7/28

7307

3586

-2

7/27

"

3587

-3

7/27

"

*P/P

BK 9/12

3588

-4

7/28

"

B6810A2-Bk-31-19-5-2-5-5 7307				7/29	3589
B6810A2-Bk-31-19-5-5-2-1 7309				7/28	3590
"			-2	7/19	3591 ✓ p/p * Bk 9/12
"			-3	7/28	3592
"			-4	7/28	3593
"			-5	7/28	3594
B6810A2-Bk-31-19-5-5-3-1 7310				7/27	3595 ✓ p/p * Bk 9/12
"			-2	7/27	3596

B6810A2-BK-31-19-5-5-3-3

3597

7/29

7310

3598

-4

7/29

"

3599

-5

7/30

"

B6810A2-BK-33-2-3-3-1-1

3600

8/10

7313

3601

-2

7/28

"

✓ 3602

-3

8/4

"

3603

-4

8/6

"

3604

-5

7/29

"

* 8/6

BK 9/12

B6810A2-Bk-33-2-3-3-4-1	7316	8/3	3605
"		-2 8/7	3606
"	<i>dup</i>	-3 8/4	3607 Bk 9/12
"		-4 8/7	3608
"		-5 8/6	3609
B6810A2-Bk-33-2-3-5-2-1	7319	8/7	3610
"	<i>dup</i>	-2 8/4	3611
"		-3 8/6	3612

B6810A2-BK-33-2-3-5-2-4

3613

8/5

7319

-5

✓ 3614

8/5

"

* p/p

Bk 9/12

B6810A2-BK-33-2-3-5-5-1

3615

8/6

7322

-2

3616

8/4

"

-3

3617

8/7

"

dwp

-4

✓ 3618

8/3

"

* p/p

Bk 9/12

-5

3619

8/3

"

B6810A2-BK-36-2-3-2-4-1

3620

8/7

7328

1328	B6810A2-BK-36-2-3-2-4-2	8/4	3621
"	-3	8/4	3622
"	-4 <i>shot deep; questionable</i>	8/3	3623
"	-5	8/4	3624 ✓ pb * BK 9/12
48	Nova 66	7/24	3625 BK 9/14
1331	^{-BK-} B6810A2-36-4-3-3-2-1 ^	8/5	3626 ✓ pb * BK 9/12
"	-2 <i>dup</i>	8/6	3627
"	-3	8/5	3628

B6810A2-BK-36-4-3-3-2-4

3629

8/5

7331

3630

-5

8/12

"

B6810A2-BK-36-4-3-3-4-1

3631

8/5

7333

3632

-2

8/7

"

* 1/p

BK 9/12

3633

-3

8/5

"

sub

3634

-4

8/9

"

3635

-5

8/3

"

B6810A2-BK-36-4-3-4-3-1

3636

8/4

7337

7337	B6810A2-BK-36-4-3-4-3 -2	8/2	3637
"	-3	7/27	3638
"	-4 <i>not found bad H.O.</i>	8/2	3639
"	-5	8/4	3640
7339	B6810A2-BK-36-4-3-4-5-1	8/3	3641
"	-2	7/24	3642
"	-3 <i>not found bad H.O.</i>	8/2	3643
"	-4	7/27	3644

B6810A2-

-5

✓ 3645

8/4

7339

* 9/12

Bk 9/12

B6810A2-Bk-36-Bk-5-1-4-1

3646

7/21

7343

-2

✓ 3647

7/28

"

* 9/12

Bk 9/12

-3

3648

7/22

"

July

-4

3649

7/22

"

-5

3650

7/22

"

3651

CI 9545

7/24

1125

Bk 9/14

B6810A2-Bk-36-Bk-5-1-5-1

3652

7/22

7344

B6810A2-Bk-36-Bk-5-1-5-2					
7344				7/21	3653
"			-3	7/22	3654
"			-4	7/19	3655
			-5	7/19	3656
B6810A2-Bk-36-Bk-5-4-3-1					
7347				7/20	3657
"			-2	7/20	3658
"			-3	7/20	3659
"			-4	7/20	3660

p/p *

Bk 9/12

p/p *

Bk 9/12

3677	TNI-CI9545	7/22	1127
Bk 9/4			
3678	B6810A2-BK-39-2-1-4-2-1	7/24	1358
3679	-2	7/24	"
3680	<i>normal</i> -3	7/24	"
✓3681	-4	7/22	"
*p/p Bk 9/12			
3682	-5	7/22	"
3683	B6810A2-BK-39-2-1-4-5-1	7/24	1361
3684	-2	7/22	"

B6810A2-Bk-39-2-1-4-5-3	7/23	3685	p/p Bk 9/11
7361			
"	7/23	3686	
"	7/24	3687	
B6810A2-Bk-39-2-5-5-3-1	7/22	3688	p/p Bk 9/12
7364			
"	7/21	3689	
"	7/23	3690	
"	7/21	3691	
"	7/21	3692	

B6810A2-BK-39-2-5-5-5-1			
3693	-2	7/20	7366
3694	-2	7/21	"
3695	<i>normals</i> -3	7/24	"
3696	-4	7/23	"
*p/p BK 9/12	-5	7/23	"
3697	-5	7/23	"
B6810A2-BK-39-3-4-2-2-1			
✓ 3698	-2	7/21	7368
*p/p BK 9/12	<i>dup</i> -2	7/22	"
3699	-2	7/22	"
3700	-3	7/22	"

B6810A2-BK-39-3-4-2-2-4					
7368				7/21	3701
"			-5	7/20	3702
B6810A2-BK-39-3-4-2-4-1					
7370				7/20	3703
"			-2	7/22	3704
"			-3	7/22	3705
"			-4	7/22	3706
"			-5	7/20	3707
B6810A2-BK-39-5-4-4-1-1					
7374				7/23	3708

p/p *

Bk 9/12

B6810A2-BK-39-5-4-4-1-2

3709

7/23

7374

✓ 3710

-3

7/24

"

* B/p

Bk 9/12

3711

-4

7/23

"

3712

-5

7/25

"

B6810A2-BK-39-5-4-4-4-1

3713

7/27

7377

3714

-2

7/24

3715

-3

7/27

✓ 3716

-4

7/26

* B/p

Bk 9/12

B6810A2- 7377		-5	7/25	3717
B6810A2-BK-39-5-4-4-5-1 7378			7/27	3718
"		-2	7/26	3719
"		-3	7/17	3720
"		-4	7/23	3721
"		-5	7/26	3722 ✓ Bk 9/12
IR-22 7979-80			8/9 ?	3723 Bk 9/30
B6810A2-BK-39-6-2-3-1-1 7379			7/23	3724

B6810A2-BK-39-6-2-3-1-2

3725

7/29

7379

3726

-3

7/29

"

3727

-4

7/30

"

3728

-5

7/21

"

B6810A2-BK-39-6-2-3-3-1

3729

7/24

7381

3730

-2

7/29

"

3731

-3

7/29

"

3732

-4

7/23

"

B6810A2- 7381		-5	7/29	3733
B6810A2-BK-39-6-4-5-1-1 7384			7/20	3734
"		-2	7/28	3735
"	normal?	-3	7/26	3736
"		-4	7/27	3737
"		-5	7/26	3738
B6810A2-BK-39-6-4-5-4-1 7387			7/26	3739
"		-2	7/27	3740

B6810A2-BK-39-6-4-5-4-3

✓ 3741

7/25

7387

*p/p

BK 9/12

3742

-4

7/27

"

normal

3743

-5

7/27

"

B6810A2-BK-39-9-2-4-3-1

3744

7/29

7391

3745

-2

7/31

"

✓ 3746

-3

7/29

"

*p/p

BK 9/12

def

3747

-4

7/28

"

3748

-5

8/2

"

1109	PI 325893		7/27	3749
				BK 9/12
7395	B6810A2-BK-39-13-2-4-2-1		7/21	3750
"		-2	7/24	3751
"		-3	7/27	3752
"		-4	7/25	3753
"		-5	7/27	3754
7398	B6810A2-BK-39-13-2-4-5-1		7/25	3755
"		-2	7/26	3756

B6810A2-BK-39-13-2-4-5-3

✓ 3757

7/27

7398

*p/p

BK 9/12

3758

-4

7/24

"

dup

3759

-5

7/27

"

B6810A2-BK-39-13-3-4-2-1

3760

7/23

7402

3761

-2

7/24

"

✓ 3762

-3

7/20

"

*p/p

BK 9/12

dup

batter

3763

-4

7/20

"

3764

-5

7/21

"

B6810A2-Bk-39-13-3-4-5-1					
7405				7/21	3765
"			-2	7/23	3766
"	<i>dup</i>		-3	7/21	3767
					p/p*
					Bk 9/12
"			-4	7/22	3768
"			-5	7/21	3769
B6810A3-Bk-1-2-2-1-3-1					
7408				7/17	3770
"			-2	7/21	3771
	<i>dup</i>				p/p*
					Bk 9/12
"			-3	7/21	3772

B6810A3-BK-1-2-2-1-3-4

3773

7/26

7408

3774

-5

7/27

"

3775

CI 9879

7/24

1113

BK 9/4

B6810A3-BK-1-2-4-3-1-1

✓ 3776

7/26

7411

*p/p

BK 9/12

-2

3777

7/26

"

3778

-3

7/23

"

3779

-4

7/26

"

3780

-5

7/26

"

7413	B6810A3-BK-1-2-4-3-3-1	7/22	3781	P/P *
"	-2	7/23	3782	BK 9/12
"	-3	7/23	3783	
"	-4	7/24	3784	
"	-5	7/27	3785	
7417	B6810A3-BK-1-5-2-3-2-1	7/26	3786	
"	-2	7/26	3787	
"	-3	7/26	3788	P/P *

B6810A3-

3789

-4

7/26

7417

3790

-5

7/27

"

B6810A3-BK-1-5-2-3-3-1

3791

7/24

7418

✓3792

-2

7/25

"

*8/p

BK 9/12

3793

-3

7/24

"

dup

3794

-4

7/25

"

3795

-5

7/24

"

B6810A3-BK-1-5-2-3-4-1

3796

7/24

7419

B6810A3-Bk-1-5-2-3-4-2	7/19	7/22	3797
"		-3 7/24	3798
"		-4 7/25	3799 ✓ pp *
"		-5 7/27	Bk 9/12 3800
B6810A3-Bk-1-5-5-5-2-1	7/22	7/27	3801
"		-2 7/29	3802 ✓ pp *
"		-3 7/28	Bk 9/12 3803
"		-4 7/28	3804

B6810A3-

3805

-5

7/29

7422

B6810A3-BK-1-5-5-5-4-1

3806

7/29

7424

✓ 3807

-2

7/29

"

*p/p

BK 9/12

3808

-3

7/27

"

info

3809

-4

8/11

"

3810

-5

7/27

"

B6810A3-BK-1-8-2-4-1-1

✓ 3811

7/25

7428

*p/p

BK 9/12

3812

-2

7/24

"

B6810A3-Bk-1-8-2-4-1-3	7/28	7/29	3813
"	deep	7/26	3814
"		7/28	3815
B6810A3-Bk-1-8-2-4-3-1	7/30	7/27	3816
"		7/23	3817
"		7/24	3818
"	deep spreading	7/24	3819
"		7/23	3820 ✓

B6810A3-BK-1-8-4-1-1-1

3821

7/20

7433

3822

-2

7/19

"

3823

-3

7/22

"

3824

-4

7/20

"

*p/p

BK 9/12

3825

-5

7/26

"

3826

Carreon

73-2081

not headed 9/30.

B6810A3-BK-1-8-4-1-3-1

3827

7/21

7435

*p/p

BK 9/12

3828

-2

7/21

"

B6810A3-BK-1-8-4-1-3-3					
7435				7/21	3829
"			-4	7/21	3830
"			-5	7/21	3831
B6810A3-BK-1-9-1-3-3-1					
7440				7/22	3832 ✓
"			-2	7/22	3833
"			-3	7/22	3834
"			-4	7/21	3835
"			-5	7/20	3836

7/21 *

BK 9/12

B6810A3-BK-1-9-1-3-4-1

3837

7/22

7441

3838

-2

7/22

"

*p/p

BK 9/12

dup

3839

-3

7/28

"

3840

-4

7/23

"

3841

-5

7/25

"

B6810A3-BK-1-9-1-3-5-1

3842

7/22

7442

3843

-2

7/22

"

*p/p

BK 9/12

dup

3844

-3

7/24

"

B6810A3- 7442	-4	7/23	3845
"	-5	7/24	3846
B6810A3-BK-7-5-2-4-1-1 7443		7/28	3847 ✓ Bx 9/12
"	-2	7/28	3848
"	-3	7/21	3849
"	-4	7/27	3850
"	-5	7/27	3851
Gulfrose 7916-18		7/28	3852 Bx 9/4

B6810A3-BK-7-5-2-4-4-1

✓ 3853

7/29

7446

*pp

BK 9/12

3854

-2

7/29

"

3855

normal

-3

8/2

"

3856

-4

7/20

"

3857

-5

7/30

"

B6810A3-BK-7-5-2-4-5-1

3858

7/31

7447

3859

-2

7/30

"

normal

✓ 3860

-3

7/27

"

*pp

BK 9/12

B6810A3- 7447	-4	7/30	3861
"	-5	7/29	3862
B6810A3-BK-7-5-4-1-3-1 7450		7/25	3863
"	-2	7/23	3864
"	-3	7/24	3865 ✓ Bk 9/12
"	-4	7/23	3866
"	-5	7/26	3867
B6810A3-BK-7-5-4-1-5-1 7452		7/27	3868

B6810A3-BK-7-5-4-1-5-2

3869

7/29

7452

3870

-3

7/29

"

3871

-4

7/29

"

✓ 3872

-5

7/27

"

*p/p

BK 9/12

3873

Northrose

7/30

8815

BK 9/4

B6810A3-BK-7-10-2-5-1-1

3874

7/30

7455

✓ 3875

-2

7/28

"

*p/p

BK 9/12

tel. dir.

3876

-3

8/6

"

B6810A3- 7455			-4	8/2	3877
"			-5	8/5	3878
B6810A3-BK-7-10-2-5-4-1 7458				8/2	3879
"			-2	8/6	3880
"			-3	8/3	3881
"			-4	8/3	3882
"			-5	8/1	3883 ✓
B6810A3-BK-7-10-5-2-4-1 7463				8/2	3884

BK 9/12

AS

B6810A3-BK-7-10-5-2-4-2

3885

7/31

7463

3886

-3

8/1

"

3887

-4

7/28

"

✓ 3888

-5

7/31

"

* p/p

BK 9/12

B6810A3-BK-7-BK₂-3-4-2-1

3889

7/29

7466

✓ 3890

-2

7/30

"

* p/p

BK 9/12

3891

-3

7/31

"

3892

-4

7/28

"

B6810A3- 7466	-5	7/27	3893
B6810A3-BK-7-BK ₂ -3-4-4-1 7468		7/27	3894
"	-2	7/30	3895
"	-3	7/27	3896 ✓ Bk 9/12
"	-4	8/1	3897
"	-5	7/29	3898
B689A1-BK-1-1-2-3-5-1 7474		7/28	3899
"	-2	7/28	3900

B689A1-Bk-1-1-2-3-5-3

3901

7/25

7474

✓ 3902

-4

7/25

"

* p/p

Bk 9/17

*drugs more
at med.*

3903

-5

7/24

"

B689A1-Bk-2-Bk-2-2-2-1

3904

7/24

7478

3905

-2

7/28

"

*drugs more
at med.*

✓ 3906

-3

7/27

"

* p/p

Bk 9/17

3907

-4

7/26

"

Unusual leaf spots!

H.o.?

Marchetti putted plants!

3908

-5

7/24

"

Leaf spots?

H.o.?

B689A1-BK-3-2-3-2-1-1	7482	8/1	3909
"	-2	8/1	3910
"	-3	8/1	3911
"	-4	7/28	3912 ✓ Bk 9/17
"	-5	7/30	3913
B689A1-BK-4-3-4-3-1-1	7487	7/31	3914
"	-2	8/1	3915 ✓ Bk 9/17
"	-3	8/1	3916

B689A1- 3917	-4	8/1	7487
3918	-5	8/1	"
B689A1-BK-4-3-4-3-3-1 3919		8/1	7489
3920	-2	8/1	"
3921	-3	8/1	"
✓ 3922	-4	8/1	"
* p/p BK 9/17			
3923	-5	8/1	"
3924	Brazos	7/24	Fowl. Seed
BK 9/4			

B689A1-BK-4-3-4-3-5-1	7491	8/4	3925
"	-2	8/2	3926
"	-3	8/1	3927 ✓ p/p * BK 9/17
"	-4	8/2	3928
"	-5	8/2	3929
B689A1-BK-10-3-2-2-1-1	7492	7/29	3930
"	-2	7/29	3931
"	-3	7/29	3932 ✓ p/p * BK 9/17

78

B689A1- 3933	-4	7/29	7492
3934	-5	7/30	"
B689A1-BK-12-2-2-2-1-1 3935		8/3	7497
3936	-2	8/2	"
✓ 3937 *p/p BK 9/17	-3	8/2	"
3938	-4	8/2	"
3939	-5	8/2	"
B689A1-BK-12-2-2-2-4-1 3940		8/1	7500

B689A1-BK-12-2-2-2-4-2					
7500				8/3	3941
"			-3	8/3	3942
					p/p *
					BK 9/11
"			-4	8/4	3943
"			-5	7/26	3944
B689A1-BK-15-BK ₂ -1-3-2-1					
7503				7/25	3945
"			-2	7/25	3946
					p/p *
					BK 9/11
"			-3	7/26	3947
"			-4	7/26	3948

B689A1-	-5	7/25	7503
3949			
3950	Glutinous	7/26	22
Bk 9/14			
B689A2-Bk-15-Bk ₂ -1-3-4 -1		7/24	7505
✓3951			
xg/p			
Bk 9/17			
3952	-2	7/25	"
3953	-3	7/24	"
3954	-4	7/24	"
3955	-5	7/25	"
B689A2-Bk-21-1-2-3-2-1		8/4	7508
3956			

B689A2-BK-21-1-2-3-2-2					
7508				7/27	3957
"			-3	7/31	3958 ✓
					1/p *
					BK 9/17
"			-4	7/27	3959
"			-5	7/26	3960
B689A2-BK-21-13-3-3-2-1					
7513				7/24	3961
"			-2	7/23	3962 ✓
					1/p *
					BK 9/17
"			-3	7/24	3963
"			-4	7/24	3964

B689A2- 3965	-5	7/21	7513
B689A2-BK-25-6-3-2-2-1 3966		8/8	7518
3967	-2	8/8	"
*B/p BK 9/17			
3968	-3	8/7	"
3969	-4	8/8	"
3970	-5	8/8	"
B689A2-BK-25-6-3-2-3-1 3971		8/6	7519
*B/p BK 9/17			
3972	-2	8/8	"

7519	B689A2-Bk-25-6-3-2-3-3	8/8	3973
"	-4	8/8	3974
"	-5	8/11	3975
8578	I-geo-tze	8/11	3976
7527	B689A2-Bk-25-Bk ₂ -3-2-4-1	8/11	3977
"	-2	8/9	3978
"	-3	8/9	3979
"	-4	8/9	3980

Bk 9/18

8/p *

Bk 9/17

B689A2- 3981	-5	8/10	7527
-----------------	----	------	------

B689A2-BK-26-3-1-3-2-1 3982		7/31	7530
--------------------------------	--	------	------

3983	-2	8/1	"
------	----	-----	---

3984	-3	7/29	"
------	----	------	---

* p/p

BK 9/17

3985	-4	7/29	"
------	----	------	---

3986	-5	7/29	"
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B689A2-BK-27-3-2-2-4-1 3987		7/27	7537
--------------------------------	--	------	------

3988	-2	7/24	"
------	----	------	---

* p/p

BK 9/17

7537	B689A2-Bk-27-3-2-2-4-3	7/25	3989
"	-4	7/27	3990
"	-5	7/27	3991
7541	⁻³⁻ B689A2-Bk-33-3-2-3-1 ¹	7/27	3992
"	-2	7/27	3993
"	-3	7/28	3994 ✓
"	-4	7/26	3995
"	-5	7/26	3996

Bx 9/1

B689A2-Bk-38-Bk-3-1-5-1 3997		8/13		7548
3998	-2	8/12		"
✓ 3999 * 8/12 Bk 9/17	-3	8/12		"
4000	-4	8/8		"
4001	-5	8/15		"
B689A2-Bk-38-Bk ₂ -1-1-3-1 4002		8/7		7553
4003	-2	8/8		"
4004	-3	8/8		"

B689A2-BK-38-BK₂-1-1-3-4

8/8

4005

-5

8/4

4006

8/4 *

BK 9/17

B689A2-BK-39-1-2-1-2-1

7557

8/2

4007

-2

7/30

4008

-3

7/31

4009

-4

7/29

4010

8/4 *

BK 9/17

-5

7/29

4011

B689A2-BK-39-1-2-1-4-1

7559

7/30

4012

B689A2-BK-39-1-2-1-4-2			
4013	-3	7/28	7559
4014	-4	7/30	"
✓ 4015	-5	7/28	"
* p/p BK 9/17			
4016	-2	7/28	"
B689A2-BK-39-12-3-2-1-1			
4017	-3	7/25	7561
✓ 4018	-4	7/28	"
* p/p BK 9/17			
4019	-4	7/25	"
4020		7/28	"

B689A2- 7561	-5	7/28	4021
B689A2-BK-39-12-3-2-4-1 7564		7/27	4022
"	-2	7/25	4023✓ Bk 9/17
"	-3	7/24	4024
"	-4	7/26	4025
"	-5	7/26	4026
8629 NI/H4		7/31	4027 Bk 9/17
B689A2-BK-39-16-2-1-2-1 7567		7/28	4028

B689A2-BK-39-16-2-1-2-2

✓ 4029

8/1

7567

*p/p

BK 9/17

4030

-3

7/31

"

-4

7/31

"

4031

-5

8/1

"

4032

B689A2-BK-39-16-2-1-5-1

4033

7/30

7570

-2

8/1

"

4034

-3

8/1

"

4035

-4

8/1

"

✓ 4036

*p/p

BK 9/17

B689A2- 7570	-5	8/1	4037
B689A2-Bk-45-9-1-2-4-1 7574		7/22	4038
"	-2	7/28	4039
"	-3	7/25	4040✓
			8/17
"	-4	7/25	4041
"	-5	7/26	4042
B689A2-Bk-49-2-2-3-2-1 7579		7/31	4043
"	-2	8/1	4044

B689A2-BK-49-2-2-3-2-3 4045		8/4		7579
4046		-4 8/4		"
✓ 4047 *p/p Bx 9/17		-5 7/28		"
4048 Bx 9/14	Glutinous	7/26		323
B689A2-BK-49-2-2-3-4-1 4049		7/20		7581
4050		-2 7/22		"
✓ 4051 *p/p Bx 9/17		-3 7/21		"
4052		-4 7/22		"

B689A2- 7581	-5	7/27	4053
B689A2-BK-54-5-2-3-2-1 7584		7/31	4054
"	-2	7/29	4055 ✓
"	-3	7/31	4056
"	-4	7/28	4057
"	-5	7/28	4058
B689A2-BK-60-2-3-2-4-1 7591		8/6	4059
"	-2	8/9	4060

Bk 9/17

B689A2-BK-60-2-3-2-4-3			
✓4061	-4	8/7	7591
*pp Bk 9/17			
4062	-5	8/11	"
4063		8/11	"
B689A2-BK-62-4-3-3-5-1			
✓4064	-2	8/4	7597
*pp Bk 9/17			
4065	-3	8/6	"
4066	-4	8/4	"
4067	-5	8/7	"
4068		8/5	"

B689A2-BK-66-4-2-2-3-1					
7603				7/29	4069
"			-2	7/30	4070
"			-3	7/27	4071✓
					Op *
					BK 9/11
"			-4	7/26	4072
"			-5	7/26	4073
Vista					
28				7/20	4074
					BK 9/14
B689A2-BK-66-8-3-2-4-1					
7609				7/28	4075
"			-2	8/1	4076

B689A2-BK-66-8-3-2-4-3

4077

7/29

7609

4078

-4

7/30

"

✓4079

-5

7/28

"

*pp

Bk 9/17

B689A2-BK-70-4-2-1-2-1

4080

8/4

7612

4081

-2

8/4

"

4082

-3

8/4

"

4083

-4

8/4

"

✓4084

-5

8/2

"

*pp

Bk 9/17

B689A2-BK-84-3-2-3-3-1	7618	8/4	4085
"	-2	8/2	4086 ✓ Bk 9/17
"	-3	8/3	4087
"	-4	8/3	4088
"	-5	8/4	4089
B689A2-BK-84-4-1-2-3-1	7623	8/4	4090
"	-2	8/4	4091
"	-3	8/1	4092

B689A2-BK-84-4-1-2-3-4			
✓4093	-5	8/1	7623
*p/p BK 9/17			
4094	-5	8/3	"
B689A2-BK-88-3-2-2-2-1			
4095		8/6	7629
4096	-2	8/7	"
*p/p BK 9/17			
4097	-3	8/8	"
4098	-4	8/9	"
4099	-5	8/9	"
B689A2-BK-88-3-2-2-5-1			
4100		8/8	7632

B689A2-Bk-88-3-2-2-5-2					8/5	4101
7632						
"			-3		8/1	4102✓
						pp* Bk 9/11
"			-4		8/2	4103
"			-5		8/2	4104
B689A2-Bk-88-5-1-2-4-1						
7636					7/30	4105
"			-2		7/21	4106
"			-3		7/30	4107✓
						pp* Bk 9/17
"			-4		7/29	4108

B689A2- 4109	-5	7/29	7636
B689A2-BK-88-5-1-2-5-1 4110		7/28	7637
4111 * 8/17 BK 9/17	-2	7/28	"
4112	-3	7/28	"
4113	-4	7/28	"
4114	-5	7/27	"
B689A2-BK-98-8-3-2-5-1 4115		8/5	7647
4116 * 8/18 BK 9/17	-2	8/4	"

B689A2-BK-98-8-3-2-5-3	7647		8/5	4117
"		-4	8/5	4118
"		-5	8/5	4119
B689A2-BK-98-10-2-3-1-1	7650		8/11	4120
"		-2	8/12	4121
"		-3	8/8	4122
"		-4	8/6	4123✓
"		-5	8/10	4124

BK 9117

4125	Mochi Gomi	7/14	8785
BK 9/17			
B6811A1			
B6811A2 - Bk - 1 - 1 - 2 - 3 - 2 - 1			
✓ 4126		8/11	7656
* 7/6			
BK 9/17			
4127	-2	8/11	"
4128	-3	8/13	"
4129	-4	8/18	"
4130	-5	8/20	"
B6811A1			
B6811A2 - Bk - 1 - 1 - 2 - 3 - 4 - 1			
4131		8/18	7658
4132	-2	8/18	"

B6811A1 B6811A2 - Bk-1-1-2-3-4-3 7658				8/13	4133
"		-4		8/12	4134
"		-5		8/11	4135 [✓] p/p* Bk 9/17
B6811A1 B6811A2 - Bk-1-1-3-2-2-3-1 7662				7/31	4136 [✓] p/p* Bk 9/17
"		-2		7/30	4137
"		-3		7/30	4138
"		-4		7/31	4139
"		-5		7/31	4140

B6811A1

~~B6811A2~~ - BK-1-13-2-2-5-1

4141

7/30

7664

*ph

BK 9/17

-2

4142

7/30

"

-3

4143

7/28

"

-4

4144

8/2

"

-5

4145

7/24

"

B6811A1-BK-1-15-3-1-1-1

~~B6811A2~~-

4146

8/9

7665

-2

4147

8/10

"

-3

4148

8/6

"

B6811A1 B6811A1 -Bk-1-15-3-1-14					
7665				8/2	4149 Bk 9/17
"			-5	8/4	4150
D7 Rutger				7/27	4151 Bk 9/14
B6811A1-Bk-1-15-3-1-3-1					
7667				8/11	4152 Bk 9/17
"			-2	8/11	4153
"			-3	7/26	4154
"			-4	8/9	4155
"			-5	8/10	4156

B6811A1-BK-1-BK-2-3-4-1			
4157	7/27		7673
4158	-2 7/28		"
4159	-3 7/28		"
4160	-4 7/26		"
*p/p BK 9/17			
4161	-5 7/25		"
B6811A1-BK-1-BK ₂ -1-3-4-1			
4162	7/21		7680
*p/p BK 9/17			
4163	-2 7/21		"
4164	-3 7/21		"

B6811A1- 7680	-4	7/20	4165
"	-5	7/21	4166
B6811A1-BK-5-4-2-1-1-1 7682		8/1	4167
"	-2	8/4	4168
"	-3	8/4	4169
"	-4	8/6	4170
"	-5	8/2	4171 ✓
B6811A1-BK-6-6-3-3-4-1 7690		7/24	4172

Bk 9/17

B6811A1-BK-6-6-3-3-4-2 ✓4173 *p/p BK 9/17		7/25		7690
4174		-3 7/27		"
4175		-4 7/29		"
4176		-5 7/27		"
4177 BK 9/4	Nato	7/30		Found. Seed
B6811A1-BK-7-7-2-3-3-1 4178		8/2		7694
4179		-2 7/28		"
✓4180 *8/8 BK 9/17		-3 8/2		"

B6811A1-BK-7-7-2-3-3-4	7694	8/7	4181
"	-5	8/9	4182
B6811A1-BK-10-BK-3-3-2-1	7698	8/9	4183
"	-2	8/1	4184
"	-3	8/2	4185
"	-4	8/4	4186
"	-5	8/11	4187
B6811A1-BK-10-BK-3-3-3-1	7699	8/12	4188

8/4 *

BK 9/11

8/6 *

BK 9/11

B681/A1-BK-10-BK-3-3-3-2

✓4189

8/5

7699

*P/p

BK 9/17

4190

-3

8/7

"

4191

-4

8/6

"

4192

-5

8/6

"

B681/A1-BK-10-BK₂-1-1-2-1

4193

8/6

7703

✓4194

-2

8/6

"

*P/p

BK 9/17

4195

-3

8/10

"

4196

-4

8/7

"

B6811A1- 7703	-5	8/11	4197
B6811A1-BK-10-BK2-1-1-5-1 7706		8/7	4198
"	-2	8/11	4199
"	-3	8/12	4200
"	-4	8/10	4201
"	-5	8/8	4202
B6811A1-BK-15-3-3-3-3-1 7709		8/16	4203
"	-2	8/14	4204

8/17 *
BK 9/11

B6811A1-BK-15-3-3-3-3-3 4205		8/13		7709
✓ 4206 *p/p BK 9/17		-4 8/14		"
4207		-5 8/14		"
B6811A1-BK-15-4-1-3-1-1 4208		7/23		7712
✓ 4209 *p/p BK 9/17		-2 8/3		"
4210		-3 8/4		"
4211		-4 8/2		"
4212		-5 8/2		"

B6811A1-BK-15-4-1-3-4-1	7715	8/1	4213
"	-2	8/1	4214
"	-3	8/2	4215
"	-4	8/5	4216
"	-5	8/3	4217
B6811A1-BK-15-8-2-3-5-1	7721	8/4	4218
"	-2	8/2	4219
"	-3	8/6	4220

pp *

BK 9/11

pp/p*

BK 9/17

B6811A1-

4221

-4

8/2

7721

4222

-5

8/3

"

4223

Kinmaze

8/3

8766

Bk 9/17

B6811A1-Bk-15-10-3-2-1-1

4224

8/2

7724

✓4225

-2

8/2

"

*8/8

Bk 9/17

4226

-3

8/2

"

4227

-4

8/1

"

4228

-5

8/3

"

B6811A1-BK-15-BK ₂ -2-2-3-1	7/30	4229
7731		
"	-2	7/31
		4230
"	-3	7/30
		4231 ✓
		BK 9/17
"	-4	7/31
		4232
"	-5	8/1
		4233
B6811A1-BK-18-2-3-2-3-1	8/10	4234
7736		
"	-2	8/6
		4235
"	-3	8/8
		4236 ✓
		BK 7/17

B6811A1- 4237	-4	8/1	7736
4238	-5	8/9	"
B6811A1-BK-18-8-2-1-4-1 4239		8/6	7742
4240	-2	8/5	"
4241	-3	8/6	"
4242	-4	8/6	"
✓4243 * 8/8 BK 9117	-5	8/2	"
B6811A1-BK-18-8-2-1-5-1 4244		8/6	7743

B6811A1-BK-18-8-2-1-5-2					
7743				8/6	4245
"			-3	8/6	4246
					7/6 * BK 9/17
"			-4	8/7	4247
"			-5	8/2	4248
1123	Lacrosse			7/30	4249
					BK 9/17
B6811A1-BK-18-8-2-5-2-1					
7745				8/6	4250
"			-2	8/3	4251
					7/6 * BK 9/17
"			-3	8/2	4252

B6811A1-

4253

-4

7/31

7745

4254

-5

8/3

"

B6811A1-BK-18-8-2-5-4-1

4255

8/3

7747

4256

-2

8/2

"

4257

-3

8/6

"

4258

-4

8/1

"

✓ 4259

-5

8/4

"

*p/p

BK 9/17

B6811A1-BK-18-10-3-1-4-1

4260

8/4

7754

B6811A1-BK-18-10-3-1-4-2 7754				8/6	4261
"			-3	8/4	4262
"			-4	8/2	4263 ✓ p/p *
"			-5	8/11	BK 9/17 4264
B6811A1-BK-18-10-3-1-5-1 7755				8/5	4265
"			-2	7/31	4266
"			-3	8/5	4267
"			-4	8/4	4268 ✓ p/p *
					BK 9/17

B6811A1- 4269	-5	8/10	7755
B6811A1-BK-18-10-3-4-4-1 4270		8/6	7759
4271	-2	8/3	"
✓ 4272 *CP BK 9/17	-3	8/3	"
4273	-4	8/3	"
4274	-5	7/26	"
4275 BK 9/17 Koshi hikari		7/24	8713
B6811A1-BK-18-13-1-1-2-1 4276		8/3	7762

B6811A1-BK-18-13-1-1-2 -2 7762				8/4	4277
"			-3	8/4	4278
"			-4	8/3	4279
"			-5	8/4	4280
B6811A1-BK-18-BK-2-1-4-1 7769				8/11	4281
"			-2	8/9	4282
"			-3	8/8	4283
"			-4	8/9	4284

Op*
BK 9/17

Op*
BK 9/17

B6811A1-

-5

4285

8/5

7769

B6811A1-BK-18-BK-2-1-5-1

4286

8/7

7770

-2

4287

8/7

"

-3

4288

8/3

"

-4

4289

8/9

"

-5

✓ 4290

8/10

"

* 8/10

BK 9/17

B6811A1-BK-23-5-2-2-3-1

4291

8/18

7773

-2

4292

8/17

"

B6811A1-BK-23-5-2-2-3-3	7773	8/17	4293	7/8*	BK 9/17
"		-4	8/18	4294	
"		-5	8/18	4295	
B6811A1-BK-23-5-2-3-3-1	7780	8/5	4296		
"		-2	8/6	4297	
"		-3	8/6	4298	
"		-4	8/6	4299	7/8*
"		-5	8/9	4300	BK 9/17

B6811A1-BK-23-9-2-1-5-1

4301

7/30

7787

-2

✓ 4302

8/1

"

*B/p

BK 9/17

-3

4303

8/2

"

-4

4304

7/28

"

-5

4305

8/2

"

B6811A1-BK-28-6-3-1-4-1

4306

8/7

7791

-2

✓ 4307

8/5

"

*B/p

BK 9/17

-3

4308

8/6

"

B6811A1- 7791	-4	8/5	4309
"	-5	8/3	4310
B6811A1-Bk-28-6-3-3-2-1 7794		7/28	4311
"	-2	7/28	4312
"	-3	7/29	4313
"	-4	7/31	4314 ✓
"	-5	7/30	4315
B6811A1-Bk-28-10-2-3-2-1 7799		8/13	4316

pp #
Bk 9/17

B6811A1-BK-28-10-2-3-2-2

4317

8/13

7799

4318

-3

8/13

"

✓ 4319

-4

8/11

"

*pp

BK 9/17

4320

-5

8/11

"

B6811A1-BK-28-BK₂-1-2-3-1

4321

8/11

7805

4322

-2

8/15

"

✓ 4323

-3

8/4

"

*pp

BK 9/17

4324

-4

7/28

"

B6811A1- 7805	-5	7/29	4325
8650 Mo. R-500		7/17	4326 Bx 914
B6811A1-BK-33-2-2-2-1-1 7808		7/25	4327
"	-2	7/29	4328 JP* Bx 917
"	-3	7/28	4329
"	-4	7/28	4330
"	-5	7/28	4331
B6811A1-BK-33-2-2-2-3-1 7810		7/24	4332

B6811A1-BK-33-2-2-2-3-2

4333

7/29

7810

4334

-3

7/30

"

✓ 4335

-4

7/25

"

*p/p

BK 9/17

4336

-5

7/26

"

B6811A1-BK-33-5-3-1-1-1

4337

7/25

7813

4338

-2

7/27

"

4339

-3

7/26

"

✓ 4340

-4

7/27

"

*p/p

BK 9/17

B6811A1- 7813		-5	7/21	4341
B6811A1-BK-33-5-3-1-5-1 7817			7/21	4342
"		-2	7/22	4343
"		-3	7/28	4344✓ Bk 9/17
"		-4	7/29	4345
"		-5	7/27	4346
B6811A1-BK-33-BK-1-4-2-1 7819			8/10	4347
"		-2	8/5	4348✓ Bk 9/17

B6811A1- 4349	-3	8/5	7819
4350	-4	8/6	"
4351	-5	8/4	"
4352 Bx 9/17	Smooth D7	7/28	Rotger
B6811A1-BK-33-BK-1-4-5-1 4353		7/22	7822
4354	-2	7/28	"
4355	-3	7/30	"
✓ 4356 *P/P Bx 9/17	-4	7/26	"

B6811A1- 7822	-5	7/26	4357
B6811A1-BK-44-1-3-3-4-1 7828		8/14	4358
"	-2	8/14	4359 ✓ Bk 9/17
"	-3	8/15	4360
"	-4	8/14	4361
B6811A1-BK-44-2-2-2-4-1 7833		8/11	4362
"	-2	8/8	4363
"	-3	8/7	4364 ✓ Bk 9/17

B6811A1-

4365

-4

8/6

7833

B6811A1-Bk-44-4-2-2-4-1

4366

8/5

7838

-2

✓4367

8/7

"

*8/p

Bk 9/17

-3

4368

8/8

"

-4

4369

8/5

"

B6811A1-Bk-51-6-2-2-4-1

4370

7/30

7843

-2

4371

8/2

"

-3

✓4372

8/4

"

*8/p

Bk 9/17

B6811A1- 7843	-4	8/11	4373
B6811A1-BK-51-9-1-2-3-1 7847		8/5	4374
"	-2	8/5	4375 ✓ Bk 9/17
"	-3	8/6	4376
"	-4	8/6	4377
B6811A1-BK-51-9-1-2-4-1 7848		8/5	4378
"	-2	8/5	4379
"	-3	8/7	4380 ✓ Bk 9/17

B6811A1-

4381

-4

8/7

7848

B6811A1-BK-51-13-2-1-2-1

4382

8/10

7853

4383

-2

8/8

"

✓ 4384

-3

8/9

"

*pb

BK 9/17

4385

-4

8/11

"

B6811A1-BK-51-13-2-1-4-1

4386

8/7

7855

4387

-2

8/7

"

✓ 4388

-3

8/7

"

*pb

BK 9/17

B6811A1- 7855		-4	8/3	4389
B6811A1-BK-51-BK-1-3-2-1 7858			8/4	4390
"		-2	8/5	4391
"		-3	8/6	4392 ^v
"		-4	8/5	4393
B6811A1-BK-52-8-1-3-4-1 7865			8/7	4394 ^v
"		-2	8/9	4395
"		-3	8/5	4396

82

86811A1-	-4	
4397	8/5	7865
4398	7/14	8807
PI 180061	Hv. 8/6	
4399	7/8	8808
PI 291449	Hv. 8/6	
4400	7/10	8809
PI 291495		
B723A2-1-1		
4401	7/24	2303
4402	7/28	"
-2		
4403	7/28	"
-3		
4404	8/14	"
-4		

B723A2-1-5 2303		7/20	4405
B723A2-3-1 2306		7/29	4406
"	-2	8/3	4407
"	-3	8/2	4408
"	-4	8/3	4409
"	-5	7/30	4410
B723A2-8-1 2311		7/24	4411
"	-2	7/20	4412

B723A2-8-3

4413

P/P

7/27

2311

-4

4414

8/12

"

-5

4415

8/13

"

B723A2-9-1

4416

7/25

2312

-2

4417

7/24

"

-3

4418

8/17

"

-4

4419

7/20

"

-5

4420

8/4

"

BT23A2-11-1					
2314				7/19	4421
"		-2		7/24	4422
"		-3		7/20	4423
"		-4		7/28	4424
					P/P
"		-5		7/22	4425
Lebonnet					
Found. Seed				7/26	4426
					BK 9/18
BT23A2-18-1					
2321				8/7	4427
					P/P
"		-2		7/28	4428

4429	B723A2-18-3	8/3		2321
4430 P/P	-4	7/27		"
4431	-5	7/25		"
4432	B723A2-23-1	7/23		2326
4433	-2	7/20		"
4434	-3	7/22		"
4435	-4	7/31		"
4436	-5	8/2		"

B723A2-24-1					
2327				7/21	4437 P/P
"		-2		7/24	4438
"		-3		8/3	4439
"		-4		8/11	4440
"		-5		7/22	4441 P/P
B723A2-29-1					
2332				8/18	4442
"		-2		8/13	4443
"		-3		8/15	4444

BT23A2-29-4

4445

8/3

2332

4446

-5

7/31

"

BT23A2-32-1

4447

7/24

2335

4448

-2

7/23

"

P/P

4449

-3

8/11

"

4450

-4

7/25

"

4451

-5

8/2

"

4452

Bluebonnet 50

wing identity?

8/7

1147

BT23A2-33-1				8/1	4453
2336					
"	-2			8/8	4454
"	-3			8/7	4455
"	-4			7/21	4456
					P/P
"	-5			7/30	4457
BT23A2-34-1					
2337				8/5	4458
"	-2			8/1	4459
"	-3			8/2	4460

BT23A2-34-4
4461

7/26

2337

BT23A2-35-1
4462

7/25

2338

P/P

4463 -2

7/28

"

4464 -3

8/4

"

4465 -4

8/3

"

4466 -5

7/28

"

BT23A4-5-1
4467

8/11

2345

P/P

4468 -2

8/14

"

P/P

BT23A4-5-3 2345			8/11	4469
"	-4		8/10	4470
"	-5		8/5	4471
				P/P
BT23A4-7-1 2347			7/31	4472
"	-2		7/27	4473
"	-3		7/30	4474
"	-4		8/4	4475
"	-5		7/31	4476

4477	Bonnet 73	8/8	96
Bk 9/18			
4478	B723A4-8-1	8/3	2348
4479	-2	8/2	"
4480	-3	7/29	"
4481	-4	7/30	"
4482	-5	7/31	"
4483	B723A4-11-1	8/5	2351
4484	-2	8/4	"

BT23A4-11-3					
2351			7/28	4485	
"	-4		8/14	4486	
"	-5		8/8	4487	
BT23A4-13-1					
2353			8/7	4488	
"	-2		7/27	4489	
"	-3		7/27	4490	
"	-4		7/31	4491	
"	-5		7/24	4492	

BT23A5-BK-1

4493

7/28

8208

4494

-2

8/2

"

4495

-3

8/2

"

4496

-4

7/26

"

4497

-5

7/23

"

BT23A5-BK-9

4498

7/21

8209

P/P

4499

-10

7/30

"

4500

-11

7/31

"

B723A5-BK-12					
8209				7/24	4501
"	-13			7/21	4502
B723A5-BK-14					
8213				7/24	4503
"	-15			7/31	4504 P/P
"	-16			7/31	4505
"	-17			7/26	4506 P/P
"	-18			7/31	4507
B723A5-BK-19					
8218				7/29	4508

4509	B723A5-BK-20	7/20		8218
4510	-21	7/25		"
4511	-22	8/1		"
4512 P/P	-23	8/1		"
4513	B723A5-BK-24	7/22		8221
4514	-25	7/24		"
4515	-26	8/1		"
4516	-27	7/23		"

8221	B723A5-Bk-28		7/26	4517
8223	B723A5-Bk-29		7/26	4518
"	-30		7/28	4519
"	-31		7/21	4520
"	-32		7/22	4521
"	-33		7/27	4522
88	Starbonnet		8/2	4523
				Bk 9/18
8242	B723A7-Bk-1		7/23	4524

BT23A7-Bx-2

4525

7/20

8242

-3

4526

7/20

"

-4

4527

7/23

"

-5

4528

7/29

"

BT23A7-Bx-6

4529

7/21

8243

-7

4530

7/25

"

-8

4531

7/22

"

-9

4532

7/28

"

B723A7-Bk-10					
8243			7/29	4533	
B723A8-Bk-1					
8250			7/23	4534	
"	-2		7/21	4535	
"	-3		7/21	4536	
"	-4		7/25	4537	
"	-5		7/21	4538	
B723A8-Bk-6					
8252			7/20	4539	
"			7/23	4540	

B723A8-BK-7

4541

P/P

7/21

8252

4542

-8

7/27

"

4543

-9

7/25

"

B723A8-BK-10

4544

7/20

8255

4545

-11

7/27

"

4546

-12

7/24

"

4547

-13

7/27

"

4548

-14

7/24

"

81	Dawn		8/1	4549	BK 9/18
8256	B723A8-BK-15		7/24	4550	
"	-16		7/24	4551	
"	-17		7/21	4552	
"	-18		7/20	4553	
8257	B723A8-BK-19		7/22	4554	
"	-20		7/24	4555	
"	-21		7/29	4556	P/P

4557	B723A8-BK-22	7/28		8257
4558	B723A8-BK-23	7/19		8258
4559	-24	7/19		"
4560	-25	7/30		"
4561	-26	7/20		"
4562	-27	7/22		"
4563	B723A8-BK-28	7/28		8259
4564	P/P -29	7/27		"

B723A8-Bk-30				7/28	4565
8259					
"	-31			8/3	4566
					P/P
B723A8-Bk-32				7/23	4567
8260					
"	-33			7/26	4568
"	-34			7/31	4569
"	-35			8/2	4570
					P/P
"	-36			7/25	4571
B723A8-Bk-37				7/22	4572
8261					

B723A8-Bk-38 4573		8/6		8261
4574	-39	7/25		"
4575	-40	7/30		"
4576 P/P	-41	7/26		"
4577	Labelle	7/19		Found. Sd.
B723A8-Bk-42 4578		8/2		8265
4579	-43	7/25		"
4580	-44	7/24		"

8265	B723A8-Bk-45		8/4	4581 P/P
"	-46		7/21	4582
8266	B723A8-Bk-47		7/25	4583
"	-48		7/26	4584 P/P
"	-49		7/28	4585
"	-50		7/24	4586
"	-51		7/22	4587
8268	B723A8-Bk-52		7/27	4588

B723A8-BK-53

4589

7/21

8268

4590

-54

7/20

"

4591

-55

7/31

"

4592

-56

7/27

"

B723A8-BK-57

4593

7/27

8269

4594

-58

7/24

"

4595

-59

7/22

"

4596

-60

7/22

"

B723A8-BK-61				7/22	4597
8272					
"	-62			8/5	4598
"	-63			7/30	4599
"	-64			7/24	4600
B724A5-					
2357				8/4	4601
"				7/31	4602
"				7/26	4603
"				7/27	4604

B724A5-

4605

7/20

2357

B724A5-

4606

7/21

2359

4607

8/6

"

4608

7/20

"

4609

7/17

"

4610

7/28

"

B724A5-

4611

8/2

2361

4612

8/2

"

B724A5- 2361				8/5	4613
"				8/4	4614
"				8/3	4615
B724A5- 2363				7/27	4616
"				7/17	4617
"				7/28	4618
"				7/29	4619
"				7/27	4620

B724A5-

4621

7/21

2366

4622

7/27

"

4623

7/18

"

4624

7/20

"

4625

7/25

"

4626

PI 315650

8/1 ?

7093-97

B724A5-

4627

7/25

2367

4628

7/24

"

B724A5- 2367		7/21	4629
"		7/29	4630
"		7/29	4631
B724A5- 2368		8/8	4632
B724A5- 2371		8/8	4633
"		8/3	4634
"		8/11	4635
"		8/7	4636

B724A5-
4637

8/10

2371

B724A5-
4638

8/3

2372

4639

8/2

"

4640

7/25

"

4641

7/31

"

4642

8/7

"

B724A5-
4643

7/19

2373

4644

8/2

"

BT24A5- 2373			7/22	4645
"			8/2	4646
"			7/25	4647
BT24A5- 2375			8/2	4648
"			7/27	4649
"			7/21	4650
"			8/5	4651
Belle Patna Found. Seed			7/20	4652

B724A6-

4653

7/30

2380

4654

7/24

"

4655

7/31

"

4656

7/30

"

4657

7/30

"

B724A6-

4658

8/14

2382

4659

7/25

"

4660

7/31

"

BT24A6- 2382				7/24	4661
"				8/13	4662
BT24A6- 2383				8/10	4663
"				8/11	4664
"				8/9	4665
"				8/15	4666
"				8/4	4667
BT24A6- 2384				8/3	4668

B724A6- 4669		8/6	2384
4670		8/5	"
4671		8/3	"
4672		7/31	"
B724A6- 4673		7/25	2387
B724A6- 4674		7/30	2389
4675	72/3764	7/24	341
B724A6- 4676		7/29	2393

B724A6-
2393

8/7

4677

"

8/10

4678

"

8/18

4679

"

8/11

4680

B724A6-
2394

8/11

4681

"

8/8

4682

"

8/9

4683

"

7/29

4684

B724A6-
4685

8/2

2394

B724A6-
4686

7/28

2395

4687

7/29

"

4688

7/29

"

4689

7/29

"

4690

7/23

"

B724A6-
4691

8/4

2396

4692

8/5

"

B724A6- 2396			8/5	4693
"			7/25	4694
"			8/4	4695
B724A7- 2401			7/27	4696
B724A7- 2402			8/8	4697
"			8/11	4698
"			8/11	4699
"			8/14	4700

B724A7-

4701

8/8

2405

4702

8/8

"

4703

8/4

"

4704

8/3

"

4705

8/4

"

B724A7-

4706

7/28

2407

4707

7/24

"

4708

7/28

"

B724A7- 2407				7/31	4709
"				7/31	4710
B724A7- 2408				7/28	4711
"				7/26	4712
"				8/19	4713
"				7/29	4714
"				8/1	4715
B724A7- 2409				8/1	4716

B724A7-

4717

8/8

2409

4718

8/4

"

4719

8/3

"

4720

8/1

"

B724A7-

4721

7/28

2417

B724A7-

4722

7/30

2417

4723

7/27

"

4724

7/28

"

BT2HA7- 2417			7/27	4725
92	CI 9902		7/28	4726 Bk 9/18
BT2HA7- 2419			7/27	4727
"			7/27	4728
"			7/28	4729
"			7/28	4730
"			7/27	4731
BT2HA7- 2421			7/29	4732

BT24A7-
4733

7/29

2421

4734

7/26

"

4735

7/27

"

4736

7/29

"

BT24A7-
4737

7/22

2423

4738

7/22

"

4739

7/21

"

4740

7/18

"

B724A7- 2424			7/24	4741
"			7/25	4742
"			7/28	4743
"			7/26	4744
B724A7- 2426			8/9	4745
"			8/10	4746
"			8/5	4747
"			8/9	4748

B724A7-

4749

8/12

2429

4750

8/11

"

4751

8/1

"

4752

8/12

"

4753

8/8

"

CICA-4

4754

8/7

1133

Bk 9/18

B723A2-37

4755

8/4

8107-36

4756

-38

7/21

"

B723A2-39					
8107-36			7/24	4757	
	-40				
"			7/23	4758	
	-41				
"			7/26	4759	
	-42				
"			7/24	4760	
	-43				
"			8/4	4761	
	-44				
"			7/30	4762	
	-45				
"			7/26	4763	
	-46				
"			8/1	4764	

B723A2-47

4765

7/30

8107-36

4766

-48

7/26

"

4767

-49

8/9

"

4768

-50

8/3

"

4769

-51

7/29

"

4770

-52

8/6

"

4771

-53

8/4

"

4772

-54

8/12

"

B723A2-55 8107-36			7/31	4773
"	-56		7/27	4774
Found. Sl. Lebonnet			7/24	4775
B723A2-57 8107-36			7/28	4776
"	-58		7/31	4777
"	-59		7/30	4778
"	-60		8/11	4779
"	-61		7/24	4780

BT23A2-62

4781

7/31

8107-36

4782

-63

7/27

"

4783

-64

7/31

"

4784

-65

7/24

"

4785

-66

8/4

"

4786

-67

7/23

"

4787

-68

7/20

"

4788

-69

7/24

"

B723A2-70 8107-36			7/23	4789
"	-71		7/20	4790
"	-72		8/1	4791
"	-73		7/24	4792
"	-74		7/30	4793
"	-75		7/21	4794
"	-76		7/23	4795
"	-77		7/24	4796

BT23A2-78			
4797		7/26	8/07-36
4798	-79	7/26	"
4799	-80	8/9	"
4800	-81	7/30	"
4801	-82	7/30	"
4802	-83	7/21	"
4803	-84	8/2	"
4804	-85	7/23	"

B723A2-86					
8107-36				7/28	4805
"	-87			7/26	4806
"	-88			7/25	4807
"	-89			8/5	4808
"	-90			7/22	4809
"	-91			7/20	4810
"	-92			7/21	4811
"	-93			7/18	4812

B723A2-94 4813	.		7/20	8107-36
4814	.	-95	7/20	"
4815	.	-96	7/25	"
4816	.	-97	7/22	"
4817	.	-98	7/29	"
4818	.	-99	7/21	"
4819	.	-100	7/21	"
4820	.	-101	7/24	"

BT23A2-102					
8107-36				7/21	4821
"	-103			7/24	4822
"	-104			7/18	4823
"	-105			7/21	4824
Rutger	Baru			7/13	4825
					BK 9/18
BT23A2-106					
8107-36				7/18	4826
"	-107			7/21	4827
"	-108			7/28	4828

B723A2-109

4829

7/18

8107-36

4830

-110

7/26

"

4831

-111

7/22

"

4832

-112

7/20

"

4833

-113

7/24

"

4834

-114

7/21

"

4835

-115

7/20

"

4836

-116

8/4

"

B723A2-117				7/24	4837
8107-36					
"	-118			7/27	4838
"	-119			7/24	4839
"	-120			7/20	4840
"	-121			7/20	4841
"	-122			7/24	4842
"	-123			7/21	4843
"	-124			7/21	4844

B723A2-125

4845

7/27

8107-36

-126

4846

7/25

"

-127

4847

7/30

"

-128

4848

7/21

"

-129

4849

7/31

"

Della

4850

7/21

Increase

B723A2-130

4851

7/27

8107-36

-131

4852

7/20

"

B723A2-132				7/25	4853
867-36					
"	-133			7/27	4854
"	-134			7/27	4855
"	-135			7/20	4856
"	-136			7/27	4857
"	-137			7/31	4858
"	-138			7/27	4859
"	-139			7/26	4860

BT23A2-140 4861		7/30		8107-36
4862	-141	7/21		"
4863	-142	7/30		"
4864	-143	7/27		"
4865	-144	7/20		"
4866	-145	7/28		"
4867	-146	7/28		"
4868	-147	8/1		"

BT23A2-148					
8107-36				7/27	4869
"	149			7/27	4870
"	-150			7/24	4871
"	-151			7/28	4872
"	-152			7/27	4873
"	-153			7/26	4874
Found. St.	Bluebelle			7/28	4875
BT23A2-154					
8107-36				7/28	4876

B723A2-155 4877		8/4	8107-36
4878	-156	7/24	"
4879	-157	7/31	"
4880	-158	7/29	"
4881	-159	7/31	"
4882	-160	7/28	"
4883	-161	7/27	"
4884	-162	7/25	"

B723A2-163 8107-36		7/20	4885
"	-164	7/24	4886
"	-165	7/27	4887
"	-166	7/26	4888
"	-167	7/23	4889
"	-168	7/26	4890
"	-169	7/24	4891
"	-170	7/23	4892

B723A2-171

4893

7/24

8167-36

4894

-172

7/27

"

4895

-173

7/29

"

4896

-174

7/24

"

4897

-175

8/1

"

4898

-176

7/23

"

4899

-177

7/21

"

4900

-178

7/30

"

B723A8-1 8137-60			7/25	4901
"	-2		7/24	4902
"	-3		7/24	4903
"	-4		7/22	4904
"	-5		7/23	4905
"	-6		7/20	4906
"	-7		7/20	4907
"	-8		7/24	4908

BT23A8-9

4909

7/25

8137-60

4910

-10

7/20

"

4911

-11

7/20

"

4912

-12

7/20

"

4913

-13

7/21

"

4914

-14

7/24

"

4915

-15

7/21

"

4916

-16

7/24

"

B723A8-17 8137-60			7/21	4917
"	-18		7/26	4918
"	-19		7/27	4919
"	-20		7/27	4920
"	-21		8/4	4921
"	-22		7/23	4922
"	-23		7/23	4923
"	-24		7/19	4924

4925	73/18355	7/18		6175
4926	B723A8-25	7/30		8137-60
4927	-26	7/27		"
4928	-27	7/24		"
4929	-28	7/22		"
4930	-29	7/18		"
4931	-30	7/16		"
4932	-31	7/22		"

B723A8-32					
8137-60				7/21	4933
"	-33			7/18	4934
"	-34			7/20	4935
"	-35			7/21	4936
"	-36			7/22	4937
"	-37			7/21	4938
"	-38			7/26	4939
"	-39			7/17	4940

B723A8-40

4941

7/17

8137-60

-41

4942

8/10

"

-42

4943

7/23

"

-43

4944

7/17

"

-44

4945

7/17

"

-45

4946

7/20

"

-46

4947

7/24

"

-47

4948

7/22

"

B723A8-48 8137-60			8/6	4949
7100	CI 9695		8/4	4950 Bk 9/18
B724A5- 8163-82			7/23	4951
"			7/27	4952
"			7/23	4953
"			7/27	4954
"			7/21	4955
"			7/20	4956

B724A5-

4957

7/21

8163-82

4958

7/23

"

4959

7/23

"

4960

7/22

"

4961

7/28

"

4962

7/30

"

4963

8/7

"

4964

7/31

"

B724A5- 8143-82				7/27	4965
"				7/25	4966
"				7/21	4967
"				7/30	4968
"				7/20	4969
"				7/28	4970 P/P
"				7/28	4971
"				7/28	4972

BT24A5- 4973 P/P		8/9	8163-82
4974		7/22	"
4975 Bluebonnet 50 Bk 9/18		8/14	1147
BT24A5- 4976 P/P		7/27	8163-82
4977		7/23	"
4978		7/27	"
4979		7/25	"
4980		7/23	"

B724A5- 8163-82				7/22	4981
"				7/29	4982
"				7/30	4983
"				7/20	4984
"				7/17	4985
"				7/21	4986
"				7/21	4987
"				7/25	4988

BT24A5-

4989

7/21

8163-82

4990

7/27

"

4991

8/4

"

4992

8/1

"

4993

7/29

"

4994

7/27

"

4995

7/24

"

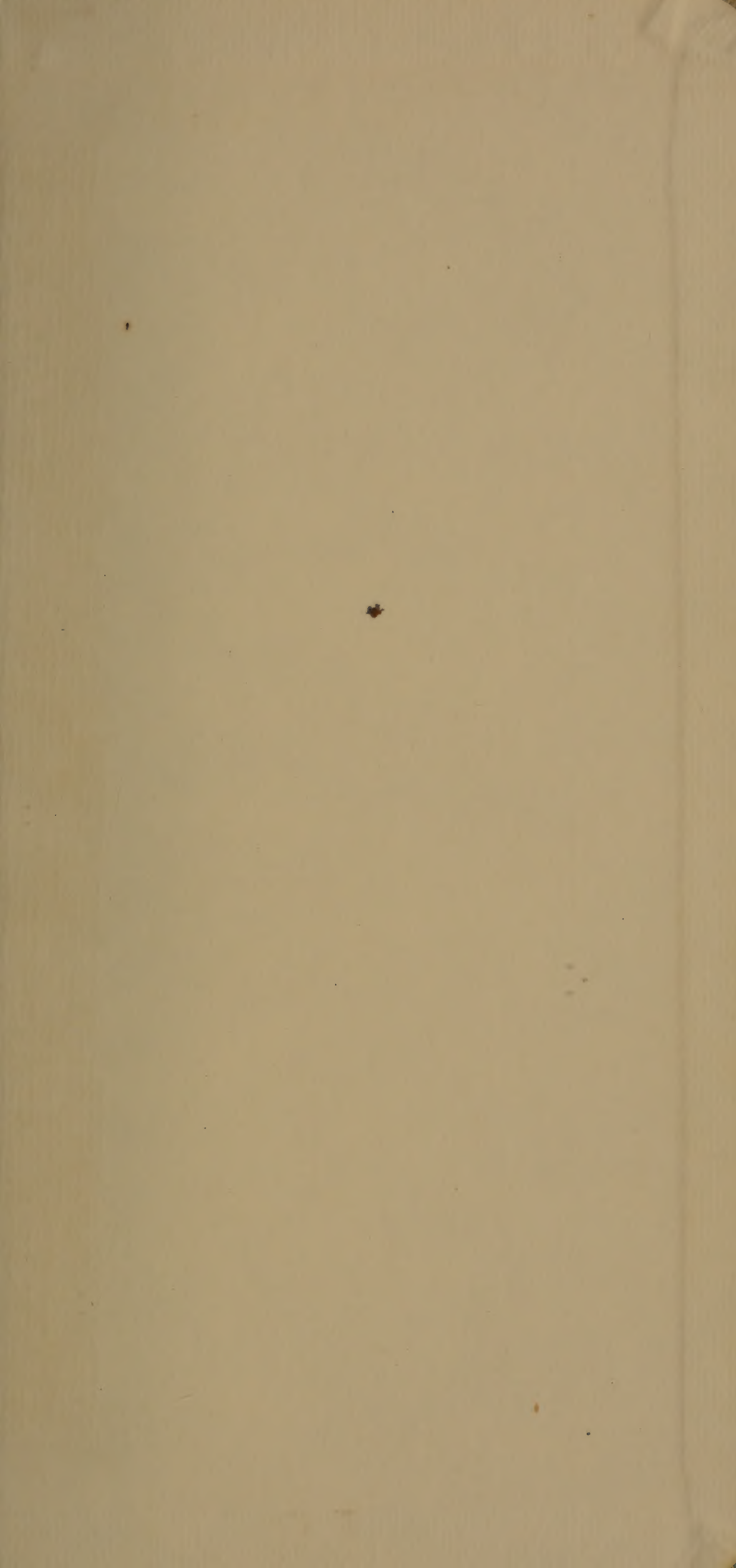
4996

7/27

"

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APR. 1962 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

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(City and State)

U.S. GOVERNMENT PRINTING OFFICE 16-61741-2

6200

6197

5571

SCALE FOR ESTIMATING RUST

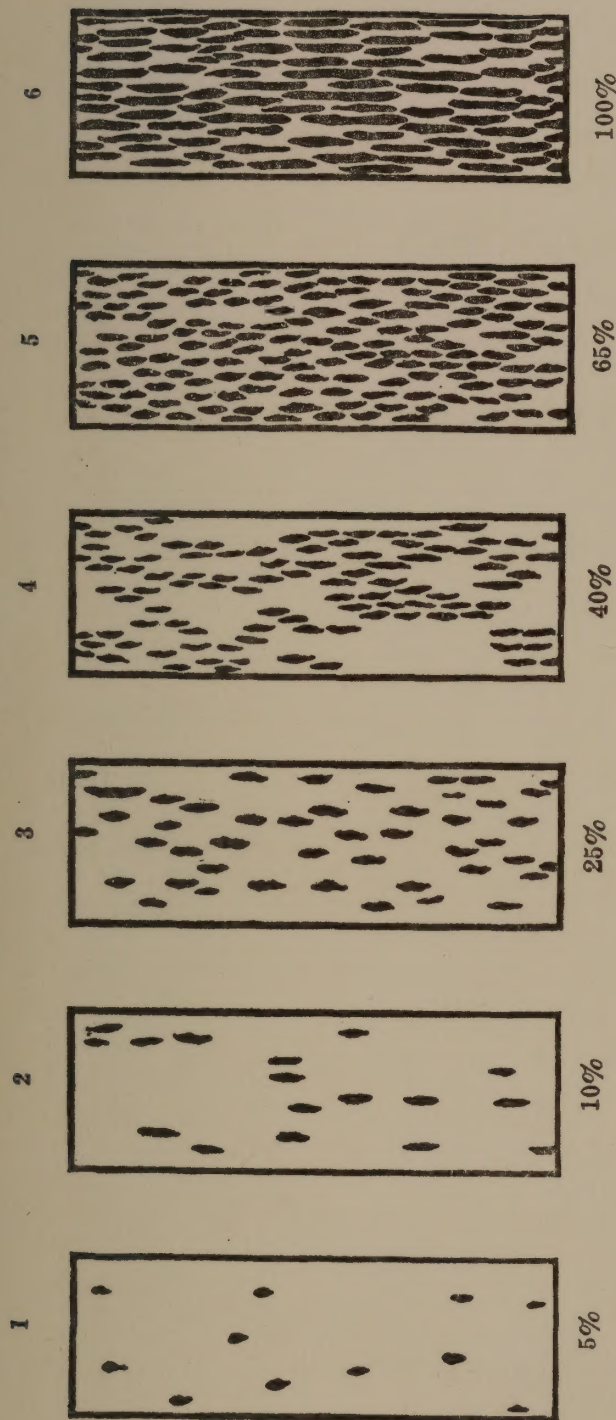


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

B724A7-

5001

8/5

8185-8204

5002

8/9

"

5003

8/3

"

5004

8/5

"

5005

8/5

"

5006

7/29

" ..

5007

7/24

"

5008

8/14

"

B724A7- 8185-8204				7/31	5009
"				7/22 7/22	5010
"				7/31	5011
"				7/25 7/25	5012
"				7/22	5013
"				7/28	5014
"				7/22	5015
"				7/30	5016

B724A7-

5017

7/31

8/85-8204

5018

7/28

"

5019

7/30

"

5020

7/26

"

5021

7/24

"

5022

7/24

"

5023

7/26

"

5024

7/24

"

P/P

1147	Bluebonnet 50	8/14	5025	Bk 9/18
B724A7- 8185-8204		8/14	5026	
"		7/20	5027	
"		7/22	5028	
"		8/9	5029	
"		7/26	5030	
"		7/23	5031	P/P
"		7/28	5032	

B724A7-

5033

7/22

8/85-8204

5034

7/26

"

5035

7/26

"

5036

8/5

"

5037

7/29

"

5038

7/30

"

5039

8/2

"

5040

7/23

"

P/P

BT24A7- 8185-8204				7/29	5041
"				8/10 E.	5042
"				8/11	5043
"				7/24	5044
"				7/21	5045
"				7/28	5046
"				7/21	5047
"				7/28	5048

B7116A = Labelle x B686A3-Bk-12-Bk

Seeds from this cross were grown in the P.R. Nursery and seeded in plots 7193-7248, so no families were selected in plots 5051-5409; only in plots 7193-7248!

B724A7-

5049

7/23

8185-8204

Lebonnet

5050

7/24

Found. Sh.

B7116A1-

5051

7/16

8409-38

5052

7/20

"

5053

7/24

"

5054

7/20

"

5055

7/17

"

5056

7/21

"

B7116A1 - 8409-38				7/18	5057
"				7/19	5058
"				7/22	5059
"				7/17	5060
"				7/20	5061
"				7/23	5062
"				7/21	5063
"				7/16	5064

B7116A1-
5065

7/20

8409-38

5066

7/19

"

5067

7/21

"

5068

7/24

"

5069

7/17

"

5070

7/20

"

5071

7/24

"

5072

7/24

"

B7116A1- 8409-38				7/20	5073
"				7/23	5074
"				7/20	5075
"				7/26	5076
"				7/25	5077
"				7/21	5078
"				7/27	5079
"				8/2	5080

B7116A1-

5081

7/30

8409-38

5082

7/26

"

5083

8/2

"

5084

7/26

"

5085

7/20

"

5086

7/23

"

5087

7/25

"

5088

7/23

"

B7116A1- 8409-38				7/28	5089
"				7/22	5090
"				7/22	5091
"				7/23	5092
"				7/24	5093
"				7/22	5094
"				7/19	5095
"				7/17	5096

B7116A1-

5097

7/23

8409-38

5098

7/24

"

5099

7/20

"

5100

7/26

"

5101

7/26

"

5102

7/21

"

5103

7/21

"

5104

7/22

"

B7116A1- 8409-38				7/16	5105
"				7/16	5106
"				7/19	5107
"				7/20	5108
"				7/21	5109
"				7/17	5110
"				7/17	5111
"				7/15	5112

B7116A1-

55113

7/18

8409-38

55114

7/20

"

55115

7/17

"

55116

7/18

"

55117

7/20

"

55118

7/23

"

55119

7/19

"

55120

7/17

"

BT116A1- 8409-38			7/20	5121
"			7/19	5122
"			7/17	5123
"			7/15	5124
5175-79	75 UYN 69		7/29	5125 Bk 9/18
BT116A1- 8409-38			7/17	5126
"			7/17	5127
"			7/21	5128

B7116A1-

5129

7/19

8409-38

5130

7/15

"

5131

7/15

"

5132

7/21

"

5133

7/18

"

5134

7/16

"

5135

7/20

"

5136

7/18

"

B7116A1- 8409-38			7/20	5137
"			7/17	5138
"			7/18	5139
"			7/18	5140
"			7/17	5141
"			7/17	5142
"			7/17	5143
"			7/17	5144

B7116A1-

5145		7/18	8409-38
5146		7/20	"
5147		7/14	"
5148		7/20	"
5149		7/20	"
5150	75 UYN T2	7/29	5819-23
BK 9/18			
5151	B7116A1-	7/17	8409-38
✓			
5152		7/20	"

B7116A1- 8409-38		7/20	5153
"		7/18	5154
"		7/17	5155
"		7/18	5156
"		7/20	5157
"		7/20	5158
"		7/16	5159
"		7/17	5160

B7M6A1-

5161

7/19

8409-38

5162

7/19

"

5163

7/17

"

5164

7/17

"

5165

7/18

"

5166

7/18

"

5167

7/17

"

5168

7/20

"

B7116A1- 8409-38			7/17	5169
"			7/20	5170
"			7/21	5171
"			7/24	5172
"			7/19	5173
"			7/20	5174
75 UYN 75			8/4	5175 Bx 9/18
B7116A1- 8409-38			7/30	5176

B7116A1-

5177

7/24

8409-38

5178

7/23

"

5179

7/24

"

5180

7/22

"

5181

7/27

"

5182

7/27

"

5183

7/26

"

5184

7/23

"

B7116A1- 8409-38				7/23	5185
"				7/24	5186
"				7/23	5187
"				7/16	5188
"				7/24	5189
"				7/18	5190
"				7/17	5191
"				7/22	5192

ST

B7116A1-

5193

7/20

8409-38

5194

7/21

"

5195

7/21

"

5196

7/19

"

5197

7/19

"

5198

7/23

"

5199

7/20

"

5200

7/23

"

BT116A1- 409-38				7/21	5201
"				7/20	5202
"				7/18	5203
"				7/20	5204
"				7/27	5205
"				7/25	5206
"				7/19	5207
"				7/21	5208

BT116A1-

5209

7/27

8409-38

5210

7/16

"

5211

7/17

"

5212

7/20

"

5213

7/19

"

5214

7/19

"

5215

7/18

"

5216

7/22

"

B7116A1- 8409-28				7/24	5217
"				7/20	5218
"				7/24	5219
"				7/16	5220
"				7/21	5221
"				7/19	5222
"				7/17	5223
"				7/20	5224

BT116A1-

5225

7/21

8409-38

5226

7/18

"

5227

7/19

"

5228

Labelle

7/17

Found. Sd.

BT116A1-

5229

7/22

8409-38

5230

7/18

"

5231

7/20

"

5232

7/19

"

B7116A1- 8409-38				7/20	5233
"				7/20	5234
"				7/17	5235
"				7/17	5236
"				7/16	5237
"				7/15	5238
"				7/19	5239
"				7/17	5240

B7116A1-

5241

7/17

8409-38

5242

7/21

"

5243

7/16

"

5244

7/17

"

5245

7/19

"

5246

7/18

"

5247

7/15

"

5248

7/21

"

B7116A1- 8409-38			7/18	5249
Found. Sd.	Bluebelle		7/22	5250
B7116A1- 8409-38			7/19	5251
"			7/20	5252
"			7/20	5253
"			7/20	5254
"			7/21	5255
"			7/21	5256

B7116A1- 5257		7/20	8409-38
5258		7/18	"
5259		7/17	"
5260		7/19	"
5261		7/20	"
5262		7/20	"
5263		7/17	"
5264		7/21	"

B7116A1- 8409-38				7/18	5265
"				7/18	5266
"				7/20	5267
"				7/20	5268
"				7/22	5269
"				7/21	5270
"				7/20	5271
"				7/20	5272

BT116A1- 5273		7/21	8409-38
5274		7/21	"
5275	Belle Patna	7/24	Found. Sel.
BT116A1- 5276		7/20	8409-38
5277		7/23	"
5278		7/23	"
5279		7/23	"
5280		7/22	"

B7114A1- 8409-38			7/24	5281
"			7/24	5282
"			7/27	5283
"			8/1	5284
"			7/21	5285
"			7/27	5286
"			7/21	5287
"			7/21	5288

B7116A1- 5289		7/24	8409-38
5290		7/20	"
5291		7/21	"
5292		7/20	"
5293		7/16	"
5294		7/20	"
5295		7/18	"
5296		7/21	"

B7114A1- 8409-38				7/21	5297
"				7/21	5298
"				7/21	5299
"				7/21	5300
"				7/20	5301
"				7/17	5302
"				7/19	5303
"				7/21	5304

BT116A1- 5305		7/20		8409-38	
5306		7/17		"	
5307		7/20		"	
5308		7/19		"	
5309		7/23		"	
5310		7/20		"	
5311		7/17		"	
5312		7/20		"	

B71V6A1 - 8409-38				7/21	5313
"				7/22	5314
"				7/17	5315
"				7/20	5316
"				7/24	5317
"				7/25	5318
"				7/21	5319
"				7/20	5320

B7116A1- 5321		7/24	8409-38
5322		7/24	"
5323		7/24	"
5324		7/20	"
5325 Starbonnet BK 9/18		8/8	88
B7116A1- 5326		7/15	8409-38
5327		7/20	"
5328		7/17	"

B7116A1- 8409-38				7/20	5329
"				7/28	5330
"				7/20	5331
"				7/21	5332
"				7/17	5333
"				7/21	5334
"				7/16	5335
"				7/15	5336

B7116A1- 5337		7/20	8409-38
5338		7/20	"
5339		7/25	"
5340		7/20	"
5341		7/21	"
5342		7/17	"
5343		7/17	"
5344		7/21	"

B7116A1- 8409-38			7/20	5345
"			7/17	5346
"			7/21	5347
"			7/17	5348
"			7/17	5349
9b Bonnet 73			8/5	5350 BK 9/18
B7116A1- 8409-38			7/20	5351
"			7/21	5352

B7116A1- 5353	7/18	8409-38
5354	7/27	"
5355	7/22	"
5356	7/21	"
5357	7/21	"
5358	7/16	"
5359	7/20	"
5360	7/20	"

BT116A1- 8409-38				7/20	5361
"				7/20	5362
"				7/21	5363
"				7/22	5364
"				7/22	5365
"				7/20	5366
"				7/21	5367
"				7/21	5368

B7116A1-

5369

7/24

8409-38

5370

7/20

"

5371

7/27

"

5372

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"

5373

7/24

"

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BK 9/18

B7116A1-

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8409-38

B7116A1- 8409-38				8/3	5377
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"				7/31	5379
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"				8/1	5382
"				8/1	5383
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B7116A1-

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B7116A1- 8409-38				7/24	5393
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B 7116 A1-

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B7116A1- 8409-38		7/18	5409
92 CI 9902		8/7	5410 Bk 9/18
B7114A1- 8305-40		7/27	5411
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5419		7/27		"
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B7114A1- 8305-40			7/27	5425
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BT114A1-

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B7114A1- 8305-40				7/25	5441
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"				7/21	5447
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BT114A1-

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BT114A1-

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B71/4A1- 305-40			7/22	5457
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BT114A1-

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B7114A1- 8305-40				7/22	5489
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"				7/24	5495
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BT114A1-

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B7114A1- 8305-40			8/5	5505
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BT114A1-

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B7114A1- 8305-40			7/27	5521
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1133 CICA-4			8/8	5525 BK 9/18
B7114A1- 8305-40			7/30	5526
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B71V4A1-

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B7114A1- 8305-40				8/2	5537
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5546		7/25	"
5547		7/22	"
5548		7/24	"
5549		7/31	"
5550	Labelle	7/19	Found. Sch.
5551	B7114A1-	7/21	8305-40
5552		7/21	"

B 7114A1-
8305-40

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B7114A1- 8305-40			7/27	5569
"			7/24	5570
IR-22 79791-80				5571
B7114A1- 8305-40			7/26	5572
"			8/5	5573
"			8/8	5574
"			7/28	5575
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B7114A1-

5577	7/27	8305-40
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5579	7/30	"
5580	7/24	"
5581	7/30	"
5582	7/29	"
5583	8/2	"
5584	8/8	"

B7114A1- 8305-40				7/25	5585
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Б7114А1- 5593		7/28	8305-40
5594		7/21	"
5595		7/28	"
5596		7/18	"
5597		7/21	"
5598		7/24	"
5599		7/29	"
5600		8/2	"

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B7114A1-

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Oakes	IR-24			8/8	5617	Bk 9/18
B7121A2- 8341-72				7/14	5618	
"				7/13	5619	
"				7/14	5620	
"				7/13	5621	
"				7/15	5622	
"				7/13	5623	
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B7121A2-

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B7121A2- 8341-72			7/18	5633
"			7/10	5634
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BT121A2- 5641		7/16		8341-72
5642		7/13		"
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B712/A2- 8341-72			7/18	5649
8440	Bbt 50/2 - Jojutla		8/12	5650
				Bk 9/18
B712/A2- 8341-72			7/21	5651
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"			7/13	5655
"			7/16	5656

87121A2-

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8341-72

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B7121A2- 8341-72				7/20	5665
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"				7/13	5672

B7121A2-

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Bonnet 73

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B7121A2-

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B7121A2- 8341-72			7/14	5681
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5691		7/14		"
5692		7/14		"
5693		7/20		"
5694		7/20		"
5695		7/16		"
5696		7/12		"

B7121A2- 8341-72			7/13	5697
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"			7/13	5701
"			7/17	5702
"			7/13	5703
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B7121A2-

5705		7/17	8341-72
5706		7/20	"
5707		7/14	"
5708		7/11	"
5709		7/14	"
5710		7/12	"
5711		7/14	"
5712		7/20	"

B7121A2- 8341-72			7/11	5713
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B7121A2-

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8341-72

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B7121A2-

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8341-72

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B7121A2- 8341-72			7/17	5729
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87121A2- 5737		7/15	8341-12
5738		7/13	"
5739		7/19	"
5740		7/21	"
5741		7/18	"
5742		7/14	"
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5744		7/12	"

B7121A2- 8341-72			7/13	5745
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Labelle Found. Sd.			7/18	5750
B7121A2- 8341-72			7/16	5751
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B7121A2-

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8341-72

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B7121A2- 8341-72				7/13	5761
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BT121A2- 5769	7/21	8341-72
5770	7/18	"
5771	7/27	"
5772	7/23	"
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5774	7/17	"
5775 BK 9/18	7/3	5819-23
BT121A2- 5776	7/16	8341-72

B7121A2- 8341-72				7/20	5777
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"				7/10	5783
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B7121A2- 5785		7/14		8341-72
5786		7/20		"
5787		7/14		"
5788		7/13		"
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5792		7/13		"

B7121A2- 8341-72			7/17	5793
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B7121A3-

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8375-8408

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B7121A3- 8375-8408				7/23	5809
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B71121A3-

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8375-8408

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88	Starbonnet	8/9	5825
			Bk 9/18
B7121A3- 8375-8408		7/14	5826
"		7/14	5827
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B7121A3-

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8375-8408

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B7121A3- 8375-8408			7/13	5841
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BT121A3- 5849		7/13	8875-8408
5850	Bluebelle	7/17	Food. Sd.
BT121A3- 5851		7/14	8875-8408
5852		7/14	"
5853		7/12	"
5854		7/23	"
5855		7/14	"
5856		7/22	"

B7121A3-				7/20	5857
8375-8408					
"				7/13	5858
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B7121A3-

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8375-8408

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B7121A3- 8375-8408			7/17	5873
"			7/21	5874
5175-79 75 UYN 69			7/28	5875 Bk 9/18
B7121A3- 8375-8408			7/21	5876
"			7/13	5877
"			7/24	5878
"			7/14	5879
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B7121A3-

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8375-8408

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B7121A3- 8375-8408				7/17	5889
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"				7/16	5895
"				7/14	5896

B7118A = Labelle x B684A2-Bx-25-1

B7121A3- 5897		7/13	8375-8408
5898		7/16	"
5899		7/17	"
5900		7/16	"
B7118A1- 5901		7/22	8441-68
5902		7/13	"
5903		7/14	"
5904		7/10	"

B7118A1- 8441-68				7/14	5905
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B7118A1- 8441-68			7/17	5921
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"			7/14	5924
Found. Sd. Lebonnet			7/27	5925 BK 9118
B7118A1- 8441-68			7/11	5926
"			7/10	5927
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B7118A1-

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B7118A1- 8441-68			7/18	5937
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BT118A1- 5945		7/17		8441-68
5946		7/16		"
5947		7/13		"
5948		7/16		"
5949		7/20		"
5950	Belk Patna	7/23		Found. Sd.
BT118A1- 5951		7/10		8441-68
5952		8/4		"

B7118A1- 8441-68				7/18	5953
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B7118A1-

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B7118A1- 8441-68				7/12	5969
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8303	CI 9881			7/22	5975 Bx 9/18
B7118A1- 8441-68				7/14	5976

B7118A1-

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B7118A1- 8441-68			7/12	5985
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B7118A1-

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B7118A1- 8441-68			7/14	6001
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"			8/12	6003
"			7/13	6004
"			7/21	6005
"			7/10	6006
"			7/12	6007
"			7/14	6008

B7118A1-

6009

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6011

8/14

"

6012

7/11

"

6013

7/13

"

6014

7/14

"

6015

7/14

"

6016

7/20

"

B7118A1- 8441-68			7/21	6017
"			7/17	6018
"			8/7	6019
"			7/14	6020
"			7/10	6021
"			7/8	6022
"			7/10	6023
"			7/10	6024

6025

Bonnet 73

8/12

96

Bk 9/18

6026

B7118A1-

7/13

8441-68

6027

7/12

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6028

7/10

"

6029

7/14

"

6030

7/10

"

6031

7/11

"

6032

7/15

"

B7118A1- 8441-68			7/11	6033
"			7/14	6034
"			7/13	6035
"			7/14	6036
"			7/13	6037
"			7/17	6038
"			7/14	6039
"			7/13	6040

BT118A1-

6041

7/20

8441-68

6042

7/20

"

6043

7/14

"

6044

7/12

"

6045

7/14

"

6046

7/14

"

6047

7/26

"

6048

7/19

"

B7118A1- 8441-68			7/12	6049
"			7/21	6050
"			7/10	6051
"			7/9	6052
"			7/13	6053
"			7/13	6054
IE			7/10	6055
"			7/24	6056

B7118A1-

6057

7/11

8441-68

6058

7/14

"

6059

7/14

"

6060

7/14

"

6061

7/10

"

6062

7/10

"

6063

7/11

"

6064

7/10

"

B7118A1- 8441-68			7/12	6065
92	CI 9902		8/8	6066 Bk 9/18
B7119A2- 8489-96			7/12	6067
"			7/13	6068
"			7/14	6069
"			7/14	6070
"			7/15	6071
"			7/21	6072

B7119A2-

6073

7/21

8489-96

6074

7/20

"

6075

7/14

"

6076

7/17

"

6077

7/17

"

6078

7/17

"

6079

7/16

"

6080

7/15

"

B7119A2- 8489-96				7/14	6081
"				7/13	6082
"				7/16	6083
"				7/21	6084
"				7/13	6085
"				7/11	6086
"				7/14	6087
"				7/19	6088

6089	B7119A2	7/17		8489-96
6090		7/18		"
6091		7/17		"
6092		7/17		"
6093		7/14		"
6094		7/11		"
6095		7/15		"
6096		7/13		"

B 71/19A2 - 8489-96			7/13	6097
"			7/12	6098
"			7/13	6099
"			7/22	6100
"			7/13	6101
"			7/11	6102
"			7/20	6103
"			7/23	6104

B7119A2-

6105

7/23

8489-96

6106

7/31

"

6107

7/13

"

6108

8/7

"

6109

7/14

"

6110

7/14

"

6111

7/11

"

6112

7/23

"

B7119A2- 8489-96		7/10	6113
"		7/13	6114
"		7/11	6115
"		7/11	6116
"		7/12	6117
"		7/10	6118
"		7/14	6119
"		7/16	6120

B7119A2-

6121

7/14

8489-96

6122

7/14

"

6123

7/13

"

6124

7/11

"

6125

7/17

"

6126

7/11

"

6127

7/11

"

6128

7/10

"

B 7119A2- 8489-96			7/11	6129
Fd. Seed	Labelle		7/16	6130
B 7119A3- 8497-8512			7/13	6131
"			7/20	6132
"			7/14	6133
"			7/15	6134
"			7/10	6135
"			8/5	6136

B7119A3-

6137

7/11

8497-8512

6138

7/12

"

6139

7/13

"

6140

7/11

"

6141

7/11

"

6142

7/26

"

6143

7/16

"

6144

7/13

"

B7119A3- 8497-8512				7/11	6145
"				7/17	6146
"				7/11	6147
"				7/14	6148
"				7/20	6149
"				7/11	6150
"				7/30	6151
"				7/19	6152

B7119A3-

6153

7/13

8497-8512

6154

7/17

"

6155

7/12

"

6156

7/12

"

6157

7/12

"

6158

7/16

"

6159

7/16

"

6160

7/17

"

B7119A3- 8497-8512				7/16	6161
"				7/11	6162
"				7/11	6163
"				7/11	6164
"				7/17	6165
"				7/17	6166
"				7/15	6167
"				7/12	6168

B7119A3- 6169		7/19	8497-8512
6170		7/19	"
6171		7/19	"
6172		7/19	"
6173		7/19	"
6174		7/19	"
6175	Dawn	8/2	81
B7119A3- 6176		7/15	8497-8512

BT11A3-

8497-8512

7/17

6177

"

7/13

6178

"

7/23

6179

"

7/13

6180

"

7/14

6181

"

7/14

6182

"

7/15

6183

"

7/13

6184

B7119A3-

6185

7/11

847-8512

6186

7/19

"

6187

7/14

"

6188

8/11

"

6189

7/11

"

6190

7/21

"

6191

8/14

"

6192

7/12

"

B7119A3- 8497-8512			7/14	6193
"			7/11	6194
"			7/13	6195
"			7/11	6196
Oakes	PI 389166	Tep Saigon	229	6197
Oakes	PI 276425	CH 1039	7/14 Hv. 8/12	6198
Oakes	PI 338512	Yuang-hsing #2	8/6	6199 Bk 9/18
Oakes	PI 389043	Chi-Mei #6	(FD 374) 9/16	6200

BT15A = CI9545/Nova// Mo. R-500

BT15A1-1			
6201 * p/p		7/24	851-80
6202	-2	7/24	"
6203	-3	7/22	"
6204	-4	7/21	"
6205	-5	7/27	"
6206 * p/p	-6	7/21	"
6207	-7	7/21	"
6208	-8	7/21	"

B715A1-9 8651-80				7/21	6209 8/ *
"	-10			7/23	6210
"	-11			7/19	6211
"	-12			7/21	6212
"	-13			7/20	6213
"	-14			7/22	6214
"	-15			7/21	6215 8/ *
"	-16			7/22	6216

B715A1-17

6217

7/21

8651-80

6218

-18

7/24

"

6219

-19

7/21

"

6220

-20

7/21

"

*R/P

6221

-21

7/22

"

6222

-22

7/24

"

6223

-23

7/17

"

6224

-24

7/21

"

B715A1-25 8651-80			7/15	6225
8650	Mo. R-500		7/25	6226
				Bk 9/18
B715A1-26 8651-80			7/22	6227
"	-27		7/22	6228
"	-28		7/22	6229
"	-29		7/24	6230
"	-30		7/23	6231
"	-31		7/23	6232

B715A1-32

6233

7/22

8651-80

6234

-33

7/18

"

6235

-34

7/21

"

6236

-35

7/23

"

6237

-36

7/22

"

6238

-37

7/23

"

6239

-38

7/22

"

6240

-39

7/23

"

* p/p

B715A1-40 8651-80			7/22	6241
"	-41		7/26	6242 1/2 *
"	-42		7/23	6243
"	-43		7/26	6244
"	-44		7/24	6245
"	-45		7/21	6246
"	-46		7/21	6247
"	-47		7/23	6248

BTISA1-48 6249		7/21	8651-80
CI9545 6250 BK 9/18		7/28	1125
BTISA1-49 6251		7/24	8651-80
-50 6252 *p/p		7/20	"
-51 6253		7/21	"
-52 6254		7/21	"
-53 6255 *p/p		7/24	"
-54 6256		7/23	"

BT15A1-55 851-80			7/23	6257
"	-56		7/22	6258
"	-57		7/22	6259
"	-58		7/21	6260
"	-59		7/20	6261
"	-60		7/21	6262
"	-61		7/20	6263
"	-62		7/20	6264
				P/P *

B715A1-63

6265

7/26

8651-80

-64

6266

7/26

"

-65

6267

7/24

"

-66

6268

7/24

"

-67

6269

7/24

"

-68

✓6270

7/23

"

* 10/2

-69

6271

7/24

"

-70

6272

7/24

"

B715A1-71				7/24	6273
851-80					
	-72			7/24	6274
"					
	Brazos			7/27	6275
Fd. Seed					Bk 9/18
B715A1-73				7/24	6276 ✓
8651-80					pp *
	-74			7/24	6277
"					
	-75			7/24	6278
"					
	-76			7/25	6279 ✓
"					pp *
	-77			7/24	6280
"					

B715A1-78

6281

7/24

8651-80

-79

6282

7/24

"

-80

6283

7/21

"

-81

6284

7/24

"

-82

6285

7/22

"

*p/p

-83

6286

7/25

"

-84

6287

7/25

"

-85

6288

7/22

"

B715A1-86						
8651-80				7/24	6289	
	-87					
"				7/24	6290	
	-88					
"				7/24	6291✓	
						4/p +
	-89					
"				7/21	6292	
	-90					
"				7/21	6293	
	-91					
"				7/23	6294	
	-92					
"				7/24	6295	
	-93					
"				7/20	6296	

B715A1-94

6297

7/21

8651-80

6298

-95

7/24

"

6299

-96

7/22

"

6300

-97

7/24

"

6301

-98

7/20

"

6302

-99

7/25

"

6303

-100

7/24

"

6304

-101

7/22

"

B715A1-102 851-80			7/22	6305✓ P/P *
"	-103		7/21	6306✓ P/P *
"	-104		7/20	6307
"	-105		7/20	6308
"	-106		7/20	6309
"	-107		7/25	6310
"	-108		7/22	6311
"	-109		7/21	6312✓ P/P *

B715A1-110

6313

7/21

8651-80

6314

-111

7/21

"

6315

-112

7/19

"

6316

-113

7/23

"

6317

-114

7/20

"

6318

-115

7/20

"

6319

-116

7/20

"

* v/p

6320

-117

7/21

"

B715A1-118				7/20	6321 ✓ 7/p *
8651-80					
"	-119			7/24	6322
"	-120			7/20	6323 ✓ 7/p *
"	-121			7/20	6324
48	Nova 66			7/29	6325 Bk 9/18
B715A1-122				7/21	6326
8651-80					
"	-123			7/20	6327
"	-124			7/21	6328

6329	B715A1-125	7/22	8651-80
6330	-126	7/23	"
6331	-127	7/21	"
✓ 6332 *p/p	-128	7/21	"
6333	-129	7/26	"
6334	-130	7/20	"
6335	-131	7/23	"
6336	-132	7/21	"

BTISA1-133					
8651-80				7/24	6337✓ 1/p *
	-134			7/23	6338
"					
	-135			7/23	6339
"					
	-136			7/23	6340
"					
	-137			7/23	6341
"					
	-138			7/23	6342
"					
	-139			7/20	6343
"					
	-140			7/21	6344
"					

BT15A1-141 ✓ 6345 *p/p		7/20		8651-80
✓ 6346 *p/p	-142	7/21		"
6347	-143	7/21		"
6348	-144	7/22		"
6349	-145	7/24		"
6350	-146	7/24		"
6351	-147	7/23		"
✓ 6352 *p/p	-148	7/20		"

56	Saturn	7/28	6353	
				8/18 9/18
B715A3-1		7/21	6354	
881-96				
"	-2	7/21	6355	✓ p*
"	-3	7/22	6356	✓ p*
"	-4	7/23	6357	
"	-5	7/21	6358	✓ p*
"	-6	7/22	6359	✓ p*
"	-7	7/23	6360	

B715A3-8 6361		7/22		8681-96
6362	-9	7/24		"
6363	-10	7/24		"
6364	-11	7/22		"
6365	-12	7/23		"
6366 * p/p	-13	7/22		"
6367	-14	7/24		"
6368 * p/p	-15	7/21		"

B715A3-16				7/23	6369
8681-96					
"	-17			7/24	6370
"	-18			7/22	6371
"	-19			7/24	6372
"	-20			7/22	6373
"	-21			7/23	6374
Nato					
Fd. Seed				7/31	6375
					Bk 9/18
B715A3-22				7/24	6376
8681-96					

BT15A3-23 6377		7/24	881-96
6378	-24	7/23	"
6379	-25	7/22	"
6380 *p/p	-26	7/24	"
6381 *p/p	-27	7/23	"
6382 *p/p	-28	7/21	"
6383	-29	7/24	"
6384	-30	7/23	"

B715A3-31					
8681-96				7/24	6385
"	-32			7/24	6386
"	-33			7/20	6387
"	-34			7/22	6388
"	-35			7/24	6389 ✓ P/P *
"	-36			7/21	6390
"	-37			7/24	6391
"	-38			7/23	6392

B715A3-39

6393

7/25

8681-96

6394

-40

7/22

"

✓ 6395

-41

7/22

"

*R/p

6396

-42

7/24

"

6397

-43

7/20

"

✓ 6398

-44

7/22

"

*R/p

✓ 6399

-45

7/25

"

*R/p

6400

-46

7/24

"

B715A3-47				7/22	6401
8681-96					
"	-48			7/21	6402 ✓
					Np*
"	-49			7/20	6403
"	-50			7/21	6404
"	-51			7/23	6405
"	-52			7/22	6406
"	-53			7/23	6407
"	-54			7/22	6408

B715A3-55

6409

7/23

8681-96

6410

-56

7/24

"

6411

-57

7/24

"

6412

-58

7/24

"

6413

-59

7/23

"

6414

-60

7/24

"

6415

-61

7/24

"

✓ 6416

-62

7/21

"

* 2/8

B715A3-63				7/22	6417
8681-96					
"	-64			7/23	6418 [✓] p/p *
"	-65			7/20	6419
"	-66			7/23	6420 [✓] p/p *
"	-67			7/21	6421
"	-68			7/22	6422
"	-69			7/21	6423
"	-70			7/17	6424

6425	Vista	7/20		28
BK 9/18				
6426	B715A3-71	7/21		8681-96
6427	-72	7/21		"
6428	-73	7/22		"
6429	-74	7/21		"
✓ 6430	-75	7/21		"
*g/p				
6431	-76	7/25		"
6432	-77	7/21		"

BT15A3-78					
8681-96				7/20	6433
"	-79			7/16	6434 ✓ 7/16 *
"	-80			7/20	6435
"	-81			7/20	6436
"	-82			7/21	6437
"	-83			7/22	6438
"	-84			7/21	6439
8815	Northrose			7/22	6440 8/18 9/18

B715A7-1 6441		7/24		8697-8712
6442	-2	7/21		"
6443	-3	7/23		"
6444	-4	7/21		"
6445	-5	7/23		"
6446	-6	7/23		"
6447 * 1/4	-7	7/24		"
6448	-8	7/22		"

BTISA7-9 8697-8712			7/23	6449
"	-10		7/24	6450
"	-11		7/21	6451
"	-12		7/24	6452 ✓ 1/p *
"	-13		7/22	6453
"	-14		7/21	6454
"	-15		7/24	6455
"	-16		7/24	6456

B715A7-17 6457		7/21		8697-8712
✓ 6458 *p/p	-18	7/21		"
6459	-19	7/23		"
6460	-20	7/24		"
6461	-21	7/24		"
6462	-22	7/24		"
6463	-23	7/24		"
✓ 6464 *p/p	-24	7/23		"

B715A7-25						
8697-8712				7/21	6465	
"	-26			7/24	6466	
"	-27			7/24	6467	
"	-28			7/24	6468	✓ 1/2 *
"	-29			7/24	6469	✓ 1/2 *
"	-30			7/24	6470	✓ 1/2 *
"	-31			7/24	6471	
"	-32			7/23	6472	

6473	B715A7-33	7/23	8697-8712
6474	-34	7/24	"
6475	Nortai	8/4	82
BK 9/18			
6476	B715A7-35	7/21	8697-8712
*8/7			
6477	-36	7/26	"
6478	-37	7/25	"
6479	-38	7/24	"
6480	-39	7/23	"

B715A7-40 897-8712			7/23	6481✓ 8/5*
"	-41		7/24	6482
"	-42		7/27	6483
"	-43		7/24	6484
"	-44		7/21	6485✓ 8/5*
"	-45		7/26	6486
"	-46		7/26	6487✓ 8/5*
"	-47		7/24	6488

6489	B715A7-48 -49	7/27		8697-8712
6490	-49	7/25		"
6491	-50	7/23		"
6492	-51	7/24		"
6493	-52	7/22		"
6494	-53	7/22		"
6495	-54	7/23		"
6496	-55	7/23		"

8697-8712	B715A7-56	7/24	6497
"	-57	7/24	6498
"	-58	7/22	6499
"	-59	7/24	6500 ✓
"	-60		P/P *

[illegible]

75-3907 = 74-7478
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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

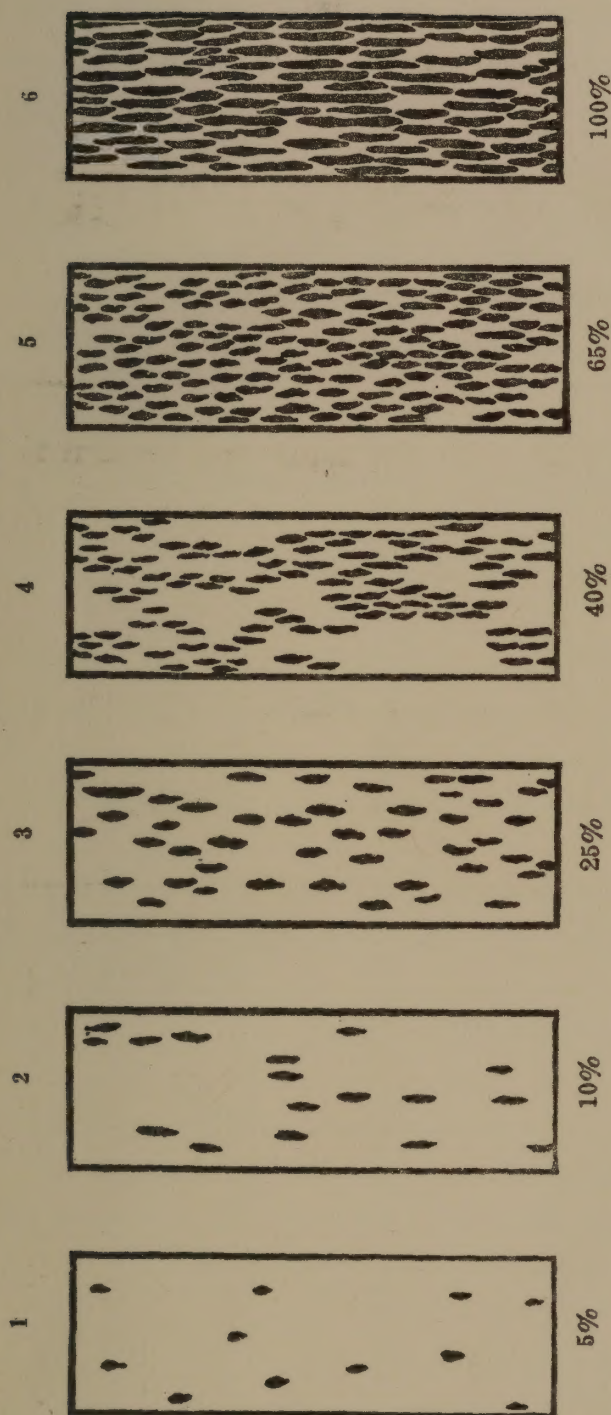


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

B715A = CI 9545 / Nova // Mo. R-500

B715A7-61 6501 ✓ * p/p		7/27	8697-8712
6502	-62	7/28	"
6503	-63	7/24	"
6504 * p/p	-64	7/24	"
6505	-65	7/24	"
6506	-66	7/24	"
6507	-67	7/20	"
6508	-68	7/22	"

B715A7-69 8697-8712		7/24	6509
"	-70	7/23	6510
"	-71	7/24	6511
"	-72	7/23	6512
"	-73	7/23	6513✓
"	-74	7/24	6514
"	-75	7/20	6515
"	-76	7/21	6516

B715A7-77

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8697-8712

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B7111A1-85 8697-8712		7/22	6525
" -86		7/23	6526
" -87		7/20	6527 P/P *
" -88		7/19	6528
" -89		7/24	6529
" -90		7/23	6530
7916-18 B7111A1-1 8515-28	Gulfrose	7/27	6531 Bx 9/17
		7/20	6532

BTMAI-2			
6533		7/21	8515-28
	-3		
6534		7/24	"
	-4		
6535		7/15	"
	-5		
6536		7/24	"
	-6		
6537		7/20	"
	-7		
6538		7/19	"
	-8		
6539		7/26	"
	-9		
6540		7/25	"

8515-28	BTIWA-10	7/23	6541	7/23 *
"	-11	7/23	6542	
"	-12	7/22	6543	7/22 *
"	-13	7/20	6544	
"	-14	7/24	6545	7/24 *
"	-15	7/23	6546	
"	-16	7/27	6547	
"	-17	7/24	6548	7/24 *

8
B711A1-18
6549 7/24 8515-28

PI 215936
6550 8/5 8731

BK 9/17

B711A1-19
6551 7/23 8515-28

-20
6552 7/24 "

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6553 7/18 "

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6554 7/24 "

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6555 7/21 "

*pp

-24
6556 7/22 "

B7111A1-25 8515-28			7/19	6557
"	-26		7/25	6558
"	-27		7/24	6559
"	-28		7/17	6560 1/p *
"	-29		7/17	6561
"	-30		7/20	6562
"	-31		7/21	6563 1/p *
"	-32		7/20	6564

B7111A1-33

6565

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8515-28

-34

✓ 6566

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"

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6567

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6568

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6569

7/27

"

-38

✓ 6570

7/24

"

-39

✓ 6571

7/22

"

* p/p

-40

✓ 6572

7/25

"

* p/p

B7111A)-41					
8515-28			7/24	6573	
"	-42		7/27	6574	pp*
1109	PI 325893		8/4	6575	Bk 9/18
B7111A1-43					
8515-28			7/23	6576	pp*
"	-44		7/21	6577	pp*
"	-45		7/27	6578	
"	-46		7/24	6579	
"	-47		7/23	6580	

B711A1-48

6581

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8515-28

6582

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* p/p

B7111A1-56					7/23	6589
8515-28						
"	-57				7/29	6590
"	-58				7/21	6591
"	-59				7/21	6592
"	-60				7/24	6593
"	-61				7/23	6594
"	-62				7/24	6595
"	-63				7/23	6596

87111A1-64 6597		7/21	8515-28
6598	-65	7/24	"
6599	-66	7/22	"
6600	-67	7/31	"
6601 ✓ * 8/p	-68	7/27	"
6602	-69	7/27	"
6603	-70	7/27	"
6604	-71	7/23	"

B7111A1-12					7/24	6605
8515-28						
"	-73				7/27	6606
						✓ Bp*
"	-74				7/27	6607
"	-75				7/24	6608
"	-76				7/23	6609
Rutger	D7				7/27	6610
						Bk 9/17
B7111A4-1						
8531-44					7/22	6611
"	-2				7/24	6612
						✓ Bp*

B711A4-3

6613

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8531-44

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6614

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6619

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B7111A4-11					7/15	6621
8531-44						
"	-12				7/21	6622
"	-13				7/24	6623
"	-14				7/24	6624
"	-15				7/23	6625
"	-16				7/19	6626
"	-17				7/21	6627
"	-18				7/21	6628

BT/11A4-19 6629		7/24		8531-44
6630 ✓ *p/p	-20	7/22		"
6631	-21	7/23		"
6632	-22	7/21		"
6633 ✓ *p/p	-23	7/21		"
6634	-24	7/24		"
6635	-25	7/22		"
6636	-26	7/23		"

B7111A4-27 8531-44		7/20	6637
"	-28	7/23	6638 p *
"	-29	7/23	6639
"	-30	7/21	6640
"	-31	7/24	6641
"	-32	7/24	6642
"	-33	7/20	6643
"	-34	7/24	6644

87111A4-35			
6645		7/23	8531-44
✓ *p			
-36			
6646		7/21	"
-37			
6647		7/24	"
✓ *p			
-38			
6648		7/23	"
-39			
6649		7/20	"
✓ *p			
Mochi Gomi			
6650		8/6	8785
BK 9/17			
87111A4-40			
6651		7/24	8531-44
-41			
6652		7/24	"

B7111A4-42						
8531-44				7/27	6653	
"	-43			7/24	6654	
"	-44			7/20	6655	
"	-45			7/24	6656	
"	-46			7/22	6657	
"	-47			7/24	6658	
"	-48			7/25	6659	
"	-49			7/26	6660	

6661	B7111A4-50	7/23	8531-44
6662	-51	7/27	"
6663	-52	7/24	"
6664	-53	7/24	"
6665	-54	7/20	"
* p/p			
6666	-55	7/25	"
6667	-56	7/25	"
6668	-57	7/23	"

B7111A4-58 8531-44		7/20	6669
"	-59	7/29	6670 ✓ Op*
"	-60	7/25	6671
"	-61	7/21	6672
"	-62	7/24	6673
"	-63	7/27	6674 ✓ Op*
1113	CI9879	8/1	6675 BK 9/18
B7111A4-64 8531-44		7/23	6676

B7111A4-65

6677

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8531-44

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6678

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6681

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6682

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6683

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6684

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"

B7111A4-73					
8531-44			7/21	6685	
	-74				
"			7/26	6686	
	-75				
"			7/28	6687	
	Baru (PI 344042)				
Calif. 71/10629			7/16	6688	
					Bk 9/17
B7112A1-1					
8545-60			7/26	6689	
	-2				
"			7/28	6690	
	-3				
"			7/28	6691	
	-4				
"			8/4	6692	

B7112A1-5

6693

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8545-60

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6698

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6699

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6700

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B7112A1-13				7/29	6701	✓ p*
8545-60						
"	-14			7/31	6702	
"	-15			8/2	6703	
"	-16			7/28	6704	
"	-17			7/17	6705	
"	-18			7/27	6706	
"	-19			7/30	6707	✓ p*
"	-20			7/28	6708	

B7112A1-21

6709

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8545-60

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6716

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✓ *8/p

B7112A1-29				7/24	6717
8545-60					
	-30			7/27	6718
"					
	-31			7/24	6719
"					✓ P/A*
	-32			7/25	6720
"					
	-33			7/22	6721
"					
	-34			7/22	6722
"					
	-35			7/24	6723
"					✓ P/A*
	-36			7/21	6724
"					

B7112A1-37

6725

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8545-60

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B7112A1-45					
8545-60				7/23	6733
	-46				
"				7/24	6734
	-47				
"				7/24	6735
					✓ VP *
	-48				
"				7/23	6736
	-49				
"				7/13	6737
	-50				
"				7/13	6738
	-51				
"				7/24	6739
	-52				
"				7/25	6740
					✓ VP *

87112A1-53

6741

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8545-60

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B7112A1-61					
8545-60				7/27	6749
	-62				
"				7/20	6750
B7112A2-1					
8561-76				7/26	6751
	-2				
"				7/24	6752
	-3				
"				7/24	6753
	-4				
"				7/24	6754
	-5				
"				7/27	6755
	-6				
"				7/1	6756

BT112A2-7

6757

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856176

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6762

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6764

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"

B7112A2-15					
8561-76				7/23	6765
"	-16				
"				7/27	6766
"	-17				
"				7/23	6767 ✓ pp*
"	-18				
"				7/27	6768
"	-19				
"				7/24	6769 ✓ pp*
"	-20				
"				7/27	6770
"	-21				
"				7/27	6771
"	-22				
"				7/25	6772

BT112A2-23

6773

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8561-76

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6778

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6780

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"

B7112A2-31					7/22	6781	✓ pp*
8561-76							
"	-32				7/24	6782	✓ pp*
"	-33				7/21	6783	
"	-34				7/25	6784	
"	-35				7/25	6785	✓ pp*
"	-36				7/24	6786	✓ pp*
"	-37				7/24	6787	
"	-38				7/26	6788	

B7112A2-39

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8561-76

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6790

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6794

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6796

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"

B7112A2-47					7/20	6797
8561-76						
"	-48				7/19	6798
"	-49				7/21	6799
"	-50				7/21	6800
B712A1-6-2-1-1						p/p *
PR-3002					8/29	BK 9/26 6801
"	-2				8/28	6802
"	-3				8/28	6803
"	-4				8/27	6804
						p/p *
						BK 9/26

² B712A1- 6805	-5	8/28	PR-3002
B712A1-6-2-2-1 6806		8/27	PR-3003
-2 6807		8/26	"
-3 6808		8/27	"
-4 6809		8/27	"
-5 6810 ✓ #p/p BK 9/26		8/26	"
B712A1-6-2-3-1 6811		8/27	PR-3004
-2 6812		8/27	"

BT12A1-6-2-3-3				8/25	6813	Pp*
PR-3004						BK 9/26
"	-4			8/26	6814	
"	-5			8/26	6815	
BT12A1-6-4-1-1						
PR-3005				8/26	6816	
"	-2			8/26	6817	Pp*
"	-3					BK 9/26
"	-4			8/25	6818	
"	-5			8/26	6819	
"	-5			8/24	6820	

B712A1-6-4-2-1

6821

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PR-3006

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6822

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BK 9/26

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6823

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PI 331581

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BK 9/26

B712A1-6-4-3-1

6827

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PR-3007

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6828

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"

*p/p

BK 9/26

PR-3007	-3	8/26	6829
"	-4	8/22	6830
"	-5	8/26	6831
B712A1-10-2-1-1 PR-3008		8/22	6832
"	-2	8/22	6833
"	-3	8/22	6834
"	-4	8/22	6835
"	-5	8/22	6836

6853	B712A1-13-4-2-1	8/23	PR-3015
6854	-2	8/23	"
6855	-3	8/23	"
6856	-4	8/26	"
* p/p Bk 9/26			
6857	-5	8/25	"
6858	B712A1-31-3-2-1	8/25	PR-3018
6859	-2	8/26	"
6860	-3	8/24	"
* p/p Bk 9/26			

B712A1-31-3-2-4					
PR-3018			8/24	6861	
"	-5		8/24	6862	
B712A1-34-4-2-1					
PR-3022			8/22	6863	
"	-2		8/22	6864	
"	-3		8/22	6865	
"	-4		8/23	6866	
"	-5		8/23	6867	
B712A1-34-5-2-1					
PR-3025			8/24	6868	

BK 9/26

B712A1-34-5-2-2

6869

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PR-3025

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6870

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6872

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✓
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BR 9/26

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6873

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B712A1-42-5-2-1

6874

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PR-3028

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6875

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6876

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"

B712A1-42-5-2-4					
PR-3028			8/22	6877	pp*
					Bk 9/26
"	-5		8/22	6878	
B712A1-46-2-2-1					
PR-3031			8/23	6879	
"	-2		8/22	6880	
"	-3		8/23	6881	pp*
					Bk 9/26
"	-4		8/23	6882	
"	-5		8/22	6883	
B712A1-54-1-2-1					
PR-3034			8/22	6884	pp*
					Bk 9/26

B712A1-54-1-2-2

6885

8/22

PR-3034

-3

6886

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6887

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"

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Bk 9/26

-5

6888

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B712A1-58-1-2-1

6889

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PR-3037

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6890

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6891

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6892

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BT12A1-58-1-2-5

PR-3037

8/22

6893

Bk 9/26

BT12A1-60-2-2-1

PR-3040

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6894

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6895

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6896

Bk 9/26

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6897

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6898

BT12A1-60-4-2-1

PR-3044

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6899

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6900

BT12A1-60-4-2-3

6901

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PR-3044

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BK 9/26

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6902

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6903

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BT12A1-61-1-2-1

6904

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PR-3047

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6905

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BK 9/26

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6906

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6907

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BT12A1-61-4-2-1							
PR-3050					8/22	6909	
"		-2			8/23	6910	
"		-3			8/25	6911	
"		-4			8/24	6912	pp*
"		-5			8/24	6913	Bk 9/26
BT12A1-64-5-2-1							
PR-3053					8/24	6914	pp*
"		-2			8/24	6915	Bk 9/26
"		-3			8/28	6916	

BT12A1-64-5-2-4			
6917		8/24	PR-3053
	-5		
6918		8/28	"
BT12A1-83-1-3-1			
6919		8/26	PR-3057
	-2		
6920		8/26	"
	-3		
6921		8/26	"
✓ *p/p Bk 9/26			
	-4		
6922		8/26	"
	-5		
6923		8/25	"
IR-24			
6924		9/2	Dakes

BT12A1-83-4-3-1					
PR-3060			8/25	6925	
"	-2		8/25	6926	
"	-3		8/27	6927	
"	-4		8/23	6928	
"	-5		8/15	6929	✓
BT12A1-105-3-1-1					PA*
PR-3062			8/23	6930	BK 7/26
"	-2		8/23	6931	
"	-3		8/23	6932	

B712A1-105-3-1-4
6933 8/23 PR-3062

-5
6934 8/23 "

✓
*p/p
BK 9/26

B712A1-105-3-3-1
6935 8/23 PR-3064

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6936 8/24 "

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6937 8/23 "

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6939 8/24 "

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BK 9/26

B712A1-105-4-1-1
6940 8/23 PR-3065

B712A1-105-4-1-2				8/24	6941
PR-3065					
"	-3			8/24	6942
"	-4			8/25	6943
"	-5			8/24	6944
B712A1-105-4-3-1					8/24 Bx 9/26
PR-3067				8/24	6945
"	-2			8/24	6946
"	-3			8/24	6947
"	-4			8/26	6948

BT12A1-105-4-3-5

6949

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PR-3067

6950

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Bk 9/18

BT12A1-109-4-3-1

6951

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PR-3070

6952

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6953

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*p/p
Bk 9/26

6954

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6955

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"

BT13A1-10-1-3-1

6956

8/24

PR-3073

B713M-10-1-3-2					
PR-3073			8/24	6957	
"	-3		8/24	6958✓	pp *
					Bx 9/26
"	-4		8/23	6959	
"	-5		8/23	6960	
B713M-10-4-1-1					
PR-3074			8/23	6961	
"	-2		8/23	6962✓	pp *
					Bx 9/26
"	-3		8/23	6963	
"	-4		8/23	6964	

B713A1-10-4-1-5

6965

8/23

PR-3074

B713A1-10-4-3-1

6966

8/22

PR-3076

-2

6967

8/23

"

*p/p

BK 9/26

-3

6968

8/23

"

-4

6969

8/23

"

-5

6970

8/23

"

B713A1-35-1-1-1

6971

8/24

PR-3077

-2

6972

8/23

"

*p/p

BK 9/26

B713A1-35-1-1-3				8/23	6973
PR-3077					
"	-4			8/24	6974
"	-5			8/24	6975
92	CI 9902			8/31	6976
					BK 9/26
B713A1-35-4-3-1				8/23	6977 ✓
PR-3083					BK 9/26
"	-2			8/25	6978
"	-3			8/25	6979
"	-4			8/24	6980

B713A1-35-4-3-5

6981

8/24

PR-3083

B713A1-36-2-1-1

6982

8/24

PR-3084

-2

6983

8/22

"

-3

6984

8/22

"

*p/p

Bx 9/26

-4

6985

8/22

"

-5

6986

8/23

"

B713A1-36-3-1-1

6987

8/22

PR-3087

*p/p

Bx 9/26

-2

6988

8/20

"

BT13A1-36-3-1-3				8/22	6989
PR-3087					
"	-4			8/22	6990
"	-5			8/22	6991
BT13A1-36-5-3-1					
PR-3092				8/22	6992
"	-2			8/23	6993
"	-3			8/23	6994
"	-4			8/23	6995
"	-5			8/23	6996

pp*
Bk 9/26

B713A1-38-2-3-1
6997 8/27 PR-3095

6998 -2 8/24 "

*pp
Bk 9/26

6999 -3 8/28 "

7000 -4 8/29 "

7001 -5 8/27 "

B713A1-46-4-2-1
7002 8/26 PR-3097

7003 -2 8/26 "

7004 -3 8/26 "

*pp
Bk 9/26

B713A1-46-4-2-4					
PR-3097			8/25	7005	
"	-5		8/24	7006	
B713A1-46-5-1-1					
PR-3099			8/24	7007	
"	-2		8/24	7008	
"	-3		8/23	7009	
"	-4		8/25	7010	Bk 9/26
"	-5		8/25	7011	
B713A1-51-2-3-1					
PR-3105			8/24	7012	

BT13A1-51-2-3-2			
7013		8/24	PR-3105
	-3		
7014		8/24	"
	-4		
7015		8/24	"
✓ *p/p Bk 9/26			
	-5		
7016		8/23	"
BT13A1-74-4-2-1			
7017		8/25	PR-3107
	-2		
7018		8/26	"
	-3		
7019		8/26	"
✓ *p/p Bk 9/26			
	-4		
7020		8/25	"

B713A1-74-4-2-5

PR-3107

8/24

7021

B713A1-89-2-3-1

PR-3111

8/24

7022

2

"

8/25

7023

3

"

8/25

7024

Pp*

Br 9/26

4

"

8/23

7025

5

"

8/24

7026

Calif. Dwarf

8/18

7027

Br 9/26

B713A1-94-2-3-1

PR-3114

8/25

7028

7029	B713A1-94-2-3-2	8/25		PR-3114
7030 *p/p BK 9/26	-3	8/25		"
7031	-4	8/25		"
7032	-5	8/25		"
7033	B713A1-98-3-2-1	8/25		PR-3116
7034	-2	8/26		"
7035	-3	8/25		"
7036 *p/p BK 9/26	-4	8/24		"

B713A1-98-3-2-5

PR-3116

8/25

7037

B713A1-109-3-3-1

PR-3120

8/24

7038

-2

"

8/24

7039

-3

"

8/24

7040

-4

"

8/22

7041✓

p/p*

8/26

-5

"

8/24

7042

B713A1-113-3-2-1

PR-3123

8/23

7043

-2

"

8/23

7044

B713A1-113-3-2-3

7045

8/24

PR-3123

-4

7046

8/23

"

*p/p

Bx 9/26

-5

7047

8/27

"

B713A1-126-5-3-1

7048

8/27

PR-3127

-2

7049

8/27

"

*p/p

Bx 9/26

-3

7050

8/26

"

-4

7051

8/26

"

-5

7052

8/27

"

7896	PI 373 108		$\pm 9/2$	7053
PR-3128	B713A1-127-3-1-1		8/23	7054
"	-2		8/23	7055
"	-3		8/25	7056
"	-4		8/24	7057
"	-5		8/25	7058 ✓
PR-3131	B713A1-128-1-1-1		8/27	7059
"	-2		8/25	7060

pp 8

Bk 9/26

B713A1-128-1-1-3 7061 ✓ *p/p Bx 9/26		8/26		PR-3131
7062	-4	8/26		"
7063	-5	8/26		"
B713A1-133-3-2-1 7064		8/25		PR-3135
7065	-2	8/24		"
7066	-3	8/23		"
7067 ✓ *p/p Bx 9/26	-4	8/24		"
7068	-5	8/25		"

B713A1-134-2-3-1					
PR-3139			8/24	7069	
"	-2		8/23	7070	
"	-3		8/24	7071	
"	-4		8/24	7072	
"	-5		8/23	7073	✓
	Labelle				↑/p* BK 9/26
Found. Sl.			8/15	7074	
					BK 9/18
B713A1-135-4-1-1					
PR-3140			8/25	7075	
"	-2		8/25	7076	

B713A1-135-4-13

7077

8/25

PR-3140

*p/p

BK 9/26

-4

7078

8/25

"

-5

7079

8/26

"

B713A2-3-5-1-1

7080

8/22

PR-3144

-2

7081

8/24

"

-3

7082

8/25

"

-4

7083

8/24

"

*p/p

BK 9/26

-5

7084

8/24

"

B713A2-7-1-1-1					
PR-3147			8/23	7085	
"	-2		8/24	7086	
"	-3		8/25	7087✓	pp *
					Bc 9/26
"	-4		8/25	7088	
"	-5		8/25	7089	
B713A2-7-4-1-1					
PR-3150			8/24	7090	
"	-2		8/25	7091	
"	-3		8/25	7092	

B713A2-7-4-1-4

7093

8/25

PR-3150

* p/p

Bic 9/26

-5

7094

8/25

"

B713A2-16-3-3-1

7095

8/25

PR-3155

-2

7096

8/24

"

-3

7097

8/24

"

* p/p

Bic 9/26

-4

7098

8/26

"

-5

7099

8/22

"

B713A2-28-1-3-1

7100

8/25

PR-3162

B713A2-28-1-3-2					
PR-3162			8/25	7101	
"	-3		8/25	7102	pp *
"	-4		8/24	7103	Bc 9/26
"	-5		8/24	7104	
B713A2-28-4-2-1					
PR-3164			8/23	7105	
"	-2		8/23	7106	
"	-3		8/23	7107	pp *
"	-4		8/23	7108	Bc 9/26

B713A2-28-4-2-5

7109

8/23

PR-3144

B713A2-30-1-1-1

7110

8/26

PR-3166

-2

7111

8/25

"

-3

7112

8/24

"

*p/p

BK 9/26

-4

7113

8/24

"

-5

7114

8/23

"

B713A2-30-4-1-1

7115

8/23

PR-3169

-2

7116

8/22

"

B713A2-30-4-1-3				8/23	7117
PR-3169					
"	-4			8/22	7118
"	-5			8/23	7119 ✓
					pp *
					Bk 9/26
B713A2-31-1-1-1				8/24	7120
PR-3172					
"	-2			8/25	7121
"	-3			8/25	7122 ✓
					pp *
					Bk 9/26
"	-4			8/24	7123
"	-5			8/25	7124

7125

Bonnet 73

96

7126

B713A2-34-1-1-1

8/22

PR-3175

7127

-2

8/22

"

7128

-3

8/22

"

7129

-4

8/22

"

7130

-5

8/22

"

✓
*p/p

Bx 9/26

7131

B713A2-43-3-3-1

8/24

PR-3180

7132

-2

8/22

"

✓
*p/p

Bx 9/26

B713A2-43-3-3-3					
PR-3180			8/22	7133	
"	-4		8/22	7134	
"	-5		8/22	7135	
B713A2-48-3-3-1					
PR-3184			8/23	7136	
"	-2		8/23	7137	
"	-3		8/23	7138	Bk 9/26
"	-4		8/24	7139	
"	-5		8/26	7140	

B713A2-57-2-1-1

7141

8/22

PR-3185

-2

7142

8/23

"

✓
*p/p

Bx 9/26

-3

7143

8/24

"

-4

7144

8/23

"

-5

7145

8/23

"

B713A2-57-5-1-1

7146

8/23

PR-3188

-2

7147

8/23

"

✓
*p/p

Bx 9/26

-3

7148

8/24

"

B713A2-57-5-1-4				8/24	7149
PR-3188					
"	-5			8/24	7150
CI 9881					
8303				8/20	7151
					Br 9/18
B713A2-84-5-2-1				8/24	7152
PR-3195					
"	-2			8/23	7153
"	-3			8/23	7154
"	-4			8/23	7155
"	-5			8/23	7156
					ph *
					Br 9/26

BT13A2-77-4-1-1

7157

8/23

PR-3191

-2

7158

8/23

"

-3

7159

8/22

"

-4

7160

8/22

"

✓
*p/p
Bx 9/26

-5

7161

8/22

"

BT13A2-85-5-2-1

7162

8/22

PR-3198

✓
*p/p
Bx 9/26

-2

7163

8/23

"

-3

7164

8/22

"

B713A2-85-5-2-4	PR-3198		8/22	7165
"		-5	8/23	7166
B713A2-100-3-1-1	PR-3200		8/22	7167
"		-2	8/23	7168
"		-3	8/24	7169
"		-4	8/22	7170
"		-5	8/22	7171
B713A2-107-2-3-1	PR-3206		8/23	7172

B713A2-107-2-3-2

7173

8/23

PR-3206

*p/p

BK 9/26

-3

7174

8/19

"

-4

7175

8/23

"

-5

7176

8/23

"

7177

9/3

73

PB(5)

B713A2-107-4-3-1

7178

8/22

PR-3209

-2

7179

8/25

"

-3

7180

8/23

"

*p/p

BK 9/26

B713A2-107-4-3-4				8/24	7181
PR-3209					
"	-5			8/22	7182
B713A2-120-5-1-1					
PR-3210				8/22	7183
"	-2			8/22	7184
					p/p*
					BK 9/26
"	-3			8/22	7185
"	-4			8/23	7186
"	-5			8/23	7187
B713A2-130-2-2-1					
PR-3214				8/25	7188

Bulked seed (hand-stripped) from each row of
 BT116A selections from which p/p were selected; use
 bulked seed for amylose determinations!

7189	BT13A2-130-2-2-2	8/25	PR-3214
7190	-3	8/25	"
7191	-4	8/25	"
7192	-5	8/26	"
7193	BT116A1-1-BK Hg	8/14	PR-3216
7194	-4-BK Hg hg	8/14	PR-3219
7195	-5-BK Hg hg	8/14	PR-3220
7196	-8-BK Hg hg	8/10	PR-3224

All BT116A selections are early; no segregation
for lateness.

44

BT116A1-10-BK				
PR-3226		Hy hy	8/15	7197 p/p *
	-12-BK			
PR-3228		Hy hy	8/13	7198 p/p *
	-14-BK			
PR-3230			8/15	7199 p/p *
	-16-BK			
PR-3232			8/15	7200 p/p *
	-20-BK			
PR-3236		Hy hy	8/19	7201 p/p *
	-25-BK			
PR-3242		Hy hy	8/14	7202 p/p *
	-27-BK			
PR-3244		Hy hy	8/14	7203 p/p *
	-28-BK			
PR-3245		Hy	8/15	7204 p/p *

B7116A = LBLE/4/BBLE/DAWN//BPT/DAWN/3/BB50/JJLA/BB50

B7116A1-30-Bk 7205 * <i>pp</i>	Hg	8/15	PR-3247
7206 * <i>pp</i>	-33-Bk	8/15	PR-3250
7207 * <i>pp</i>	-35-Bk	8/12	PR-3252
7208 <i>Davis matt</i>	-36-Bk	8/15	PR-3253
7209 * <i>pp</i>	-38-Bk	8/11	PR-3255
7210	-40-Bk <i>Tall</i>	8/15	PR-3257
7211 * <i>pp</i>	-42-Bk <i>Hg</i>	8/15	PR-3259
7212	-48-Bk <i>Tall</i>	8/14	PR-3266

PR-3272	B7116A1-54-BK Hg	8/15	7213 p/p *
PR-3277	-59-BK Hg	8/13	7214 p/p *
PR-3278	-60-BK Hg	8/15	7215 p/p *
PR-3288	-69-BK Hg Hg	8/14	7216 p/p *
PR-3298	-79-BK mostly taller Hg	8/12	7217 p/p *
PR-3325	-104-BK Hg	8/17	7218 p/p *
PR-3327	-106-BK Hg Hg mostly taller	8/24	7219 p/p *
PR-3333	-112-BK Tall	8/16	7220

B7116A1-114-Bk

7221

*p/p

Hg Hg

8/12

PR-3335

-118-Bk

7222

*p/p

Hg

8/13

PR-3339

-119-Bk

7223

*p/p

Hg

8/16

PR-3340

-121-Bk

7224

*p/p

Tall

8/14

PR-3343

-125-Bk

7225

*p/p

Hg Hg

8/13

PR-3347

-128-Bk

7226

*p/p

Hg

8/11

PR-3350

-129-Bk

7227

Hg Hg tall

8/14

PR-3351

-130-Bk

7228

mostly tall

8/15

PR-3352

B7116A1-132-BK					
PR-3354		Tall	Hg	8/14	7229
	-134-BK			8/14	7230
PR-3356		Hg			p/p *
	-135-BK			8/12	7231
PR-3357			Tall		
	-137-BK			8/15	7232
PR-3359			Tall		
	-139-BK			8/15	7233
PR-3362					p/p *
	-140-BK			8/16	7234
PR-3363			Tall		
	-141-BK			8/16	7235
PR-3364			Tall		
	-145-BK			8/14	7236
PR-3368			Tall		

BT116A1-150-BK

7237

8/12

PR-3373

*p/p

mostly tall; Hg

7238

-157-BK

8/15

PR-3380

*p/p

7239

-159-BK

8/15

PR-3383

7240

-162-BK

8/13

PR-3386

*p/p

Hg

7241

-165-BK

8/12

PR-3389

*p/p

Hg

7242

-166-BK

8/14

PR-3390

*p/p

7243

-167-BK

8/14

PR-3391

*p/p

Hg

7244

-179-BK

8/14

PR-3404

*p/p

Hg

B7116A1-189-BK

PR-3414

8/10

7245

p/p *

-191-BK

PR-3416

8/14

7246

p/p *

-193-BK

PR-3418

8/14

7247

Tallas

-198-BK

PR-3424

8/14

7248

p/p *

B7114A1-3-BK

PR-3429

8/17

7249

-10-BK

PR-3436

8/15

7250

p/p

-17-BK

PR-3444

8/14

7251

-28-BK

PR-3455

8/16

7252

B7114A

B681A /3/ BBLE// BLPT/DAWN

B7114A1-29-Bk 7253		8/16	PR-3456
7254	-32-Bk	8/16	PR-3459
7255	-33-Bk	8/22	PR-3460
7256	-36-Bk 7/P	8/14	PR-3464
7257	-37-Bk	8/22	PR-3465
7258	-38-Bk	8/15	PR-3466
7259	-39-Bk	8/16	PR-3467
7260	-48-Bk	8/22	PR-3476

BT114A1-49-Bk

PR-3477

8/21

7261

-50-Bk

PR-3478

8/21

7262

-52-Bk

PR-3480

8/17

7263

-53-Bk

PR-3482

8/14

7264

-55-Bk

PR-3484

8/18

7265

-63-Bk

PR-3492

8/17

7266

-65-Bk

PR-3494

8/15

7267

-68-Bk

PR-3497

8/14

7268

BT114	AI-69-BK			
7269		8/20		PR-3498
	-74-BK			
7270		8/19		PR-3503
	-77-BK			
7271		8/14		PR-3506
	-78-BK			
7272		8/16		PR-3507
	<i>P/R</i>			
	-81-BK			
7273		8/21		PR-3510
	-86-BK			
7274		8/20		PR-3515
	-87-BK			
7275		8/16		PR-3516
	-88-BK			
7276		8/22		PR-3517

PR-3518	B7114 A1-89 - Bk	8/19	7277
PR-3526	-96 - Bk	8/19	7278
PR-3527	-97 - Bk	8/14	7279
PR-3531	B7121 A3-1 - Bk	8/19	7280
PR-3534	-4 - Bk	8/15	7281
PR-3535	-5 - Bk	8/8	7282
PR-3543	-12 - Bk	8/12	7283
PR-3547	-16 - Bk	8/16	7284

B7121A = LBLE / 4 / DBLE // BLPT / DAWN / 3 / IR-8

B7121A3-18-Bk 7285		8/13	PR-3549
-20-Bk 7286		8/8	PR-3551
-24-Bk 7287		8/9	PR-3555
-27-Bk 7288		8/26	PR-3558
-30-Bk 7289		8/8	PR-3562
-32-Bk 7290		8/18	PR-3564
-33-Bk 7291		8/15	PR-3565
-37-Bk 7292		8/10	PR-3569

B7121A3-42-BK					
PR-3574			8/11	7293	
	-45-BK				
PR-3577			8/8	7294	
	-46-BK				
PR-3578			8/11	7295	
	-47-BK				
PR-3579			8/16	7296	
	-49-BK				
PR-3582			8/12	7297	
	-52-BK				
PR-3585			8/11	7298	
	-53-BK				
PR-3586			8/14	7299	
	-54-BK				
PR-3587			8/15	7300	

B7121A3-57-BK 7301		8/7	PR-3590
-60-BK 7302		8/9	PR-3593
-61-BK 7303		8/9	PR-3594
-62-BK 7304		8/8	PR-3595
Smooth D7 7305		8/20	Rutger
Lebonnet Rogue 7306		8/8	Seaberg
" 7307		8/8	"
" 7308		8/8	"

Seaberg	Lebonnet	Rogue	8/14	7309
"	"	"	8/11	7310
"	"	"	8/14	7311
"	"	"	8/5	7312
"	"	"	8/11	7313
"	"	"	8/9	7314
"	"	"	8/20	7315
"	"	"	8/5	7316

7317	Lebonnet Rogue	8/22	Seaberg
7318	" "	8/13	"
7319	" "	8/9	"
7320	" "	8/10	"
BT43A2- 7321		8/19	F ₁ plant
7322		8/18	"
7323		8/18	"
7324		8/18	"

B743A2-

F, Plant

8/17

7325

"

8/19

7326

"

8/17

7327

"

8/16

7328

"

8/17

7329

"

8/16

7330

"

8/17

7331

"

8/17

7332

B743A2-

7333

8/18

F₁ plant

7334

8/18

"

7335

8/16

"

7336

8/16

"

B746A1-

7337

8/31

"

7338

8/30

"

7339

8/22

"

7340

8/22

"

B741091-					8/8	7341
F ₁ plant						
"					8/7	7342
"					8/8	7343
"					8/8	7344
"					8/8	7345
"					8/5	7346
"					8/11	7347
"					8/10	7348

B7410A1-

7349

8/5

F₁ plant

7350

8/7

"

B7410A2-

7351

8/7

"

7352

8/6

"

7353

8/6

"

B7413A1-

7354

8/14

"

7355

8/11

"

7356

8/12

"

B7413A1- F ₁ plant		8/15	7357
"		8/14	7358
"		8/10	7359
"		8/13	7360
"		8/15	7361
"		8/14	7362
B7413A "		8/22	7363
"		8/22	7364

B7413A

7365

8/24

F₁ plant

7366

8/23

"

7367

8/18

"

7368

8/22

"

7369

8/22

"

7370

8/23

"

7371

8/23

"

B7418A1-

7372

8/19

"

B7418A1-				8/20	7373
F, plant					
"				8/18	7374
"				8/20	7375
"				8/21	7376
"				8/18	7377
"				8/20	7378
"				8/19	7379
"				8/22	7380

B7418A1-

7381

8/16

F₁ plant

7382

Chokoto

8/27

Ft. Detrick

7383

"
Very tall; very large lot
H₂O; very heavy
Dried 9/26

8/27

"

7384

"

8/27

"

7385

Tetep

8/31

8811

BK 9/30

7386

Tadukan

8810

BK 10/9

7387

PI 180061

8/11

8807

BK 9/18

7388

PI 291449

8/1

8808

BK 9/18

8809	PI 291495	7/29	7389	Bk 9/18
7100	CI 9695	8/29	7390	Bk 9/26
341	72/3764	8/21	7391	Bk 9/18
7088-92	Basmati 370	9/24	7392	
73-1313		8/24	7393	Bk 9/30
Found. Sd.	Brazos	8/19	7394	Bk 9/30
Found. Sd.	Lebonnet	8/21	7395	Bk 9/18
82	Nortol	8/27	7396	Bk 9/30

7397

CI 9879

8/22

1113

Br 9/30

7398

PI 215936

8/28

8731

Br 9/30

7399

Glutinous

8/21

323

Br 9/30

7400

PI 325893

8/28

1109

Br 9/30

7401

71-10101-1

8/21

*P/P

Belk Patna X PI 291449

B6912A1

-2

7402

8/23

*P/P

-3

7403

8/22

*P/P

-4

7404

8/21

*P/P

71-10101-5

8/20

7405

p *

-6

8/24

7406

p *

-7

8/19

7407

p *

-8

8/23

7408

p *

-9

8/21

7409

p *

-10

8/21

7410

p *

71-10102-1

8/26

7411

p *

-2

8/22

7412

p *

7413

71-10102-3

8/27

*pp

7414

-4

8/26

*pp

7415

-5

8/23

*pp

7416

-6

8/21

*pp

7417

-7

8/21

*pp

7418

-8

8/23

*pp

7419

-9

8/26

*pp

7420

-10

8/26

*pp

71-10103-1

8/25

7421

P/p *

-2

8/26

7422

P/p *

-3

8/26

7423

P/p *

-4

No plants

7424

P/p *

-5

8/30

7425

P/p *

-6

8/27

7426

P/p *

-7

8/26

7427

P/p *

-8

9/1

7428

P/p *

7429

71-10103-9

8/27

*p/p

7430

-10

8/26

*p/p

7431

71-10104-1

8/21

*p/p

7432

-2

9/1

*p/p

7433

-3

9/2

*p/p

7434

-4

8/31

*p/p

7435

-5

8/15

*p/p

7436

-6

8/23

*p/p

71-10104-7

8/21

7437

Pp *

-8

8/23

7438

Pp *

-9

8/21

7439

Pp *

-10

8/22

7440

Pp *

71-10105-1

8/14

7441

Pp *

-2

8/17

7442

Pp *

-3

8/14

7443

Pp *

-4

8/17

7444

Pp *

7445

71-10105-5

8/16

*p/p

7446

-6

8/14

*p/p

7447

-7

8/15

*p/p

7448

-8

8/16

*p/p

7449

-9

8/18

*p/p

7450

-10

8/18

*p/p

7451

71-10106-1

8/15

*p/p

7452

-2

8/16

*p/p

71-10106-3

8/25

7453

p/p *

-4

8/14

7454

p/p *

-5

8/21

7455

p/p *

-6

8/22

7456

p/p *

-7

8/21

7457

p/p *

-8

8/21

7458

p/p *

-9

8/23

7459

p/p *

-10

8/21

7460

p/p *

08
7461

71-10107-1

8/21

*p/p

7462

-2

8/22

*p/p

7463

-3

8/21

*p/p

7464

-4

8/22

*p/p

7465

-5

8/21

*p/p

7466

-6

8/21

*p/p

7467

-7

8/21

*p/p

7468

-8

8/21

*p/p

71-10107-9

8/22

7469

v/p *

-10

9/3

7470

v/p *

71-10108-1

8/15

7471

v/p *

-2

8/15

7472

v/p *

-3

8/13

7473

v/p *

-4

8/17

7474

v/p *

-5

8/16

7475

v/p *

-6

8/11

7476

v/p *

7477

71-10108-7

8/18

*p/p

7478

-8

8/14

*p/p

7479

-9

8/17

*p/p

7480

-10

8/17

*p/p

7481

71-10109-1

8/15

*p/p

7482

-2

8/15

*p/p

7483

-3

8/17

*p/p

7484

-4

8/16

*p/p

71-10109-5

8/17

7485

VP *

-6

8/16

7486

VP *

-7

8/22

7487

VP *

-8

8/17

7488

VP *

-9

8/20

7489

VP *

-10

8/23

7490

VP *

71-10110-1

8/23

7491

VP *

-2

8/18

7492

VP *

7493	71-10110-3	8/29		
*r/p				
7494	-4	8/19		
*r/p				
7495	-5	8/31		
*r/p				
7496	-6	8/18		
*r/p				
7497	-7	8/20		
*r/p				
7498	-8	8/15		
*r/p				
7499	-9	8/28		
*r/p				
7500	-10			
*r/p				

71-10111-1

8/28

7501

-2

8/24

7502

-3

9/3

7503

-4

8/28

7504

-5

8/21

7505

-6

8/22

7506

-7

8/24

7507

-8

8/21

7508

7509

71-10111-9

9/2

7510

-10

8/31

7511

71-10112-1

8/24

7512

-2

8/25

7513

-3

9/4

7514

-4

8/26

7515

-5

8/24

7516

-6

8/15

71-10112-7

8/18

7517

-8

8/14

7518

-9

8/21

7519

-10

8/18

7520

71-10113-1

8/10

7521

-2

8/26

7522

-3

8/10

7523

-4

8/13

7524

7525	71-10113-5	8/14		
7526	-6	8/23		
7527	-7	8/14		
7528	-8	8/21		
7529	-9	8/13		
7530	-10	8/21		
7531	71-10114-1	8/21		
7532	-2	8/31		

71-10114-3

8/23

7533

-4

8/24

7534

-5

8/21

7535

-6

8/14

7536

-7

1 plant

7537

-8

9/3

7538

1 plant

-9

8/21

7539

3 plants

-10

8/18

7540

71-10115-1

7541

1 plant

-2

7542

No plants

-3

7543

No plants

-4

7544

1 plant

-5

7545

-6

7546

8/30

-7

7547

-8

7548

71-10115-9

7549

-10

9/4

7550

71-10116-1

8/18

7551

-2

8/20

7552

-3

8/14

7553

-4

8/14

7554

-5

8/21

7555

-6

8/16

7556

7557 71-10116-7

8/15

7558 -8

8/17

7559 -9

8/18

7560 -10

8/21

7561 71-10117-1

8/20

7562 -2

8/17

7563 -3

8/21

7564 -4

8/18

71-10117-5

8/25

7565

-6

8/17

7566

-7

8/13

7567

-8

8/18

7568

-9

8/23

7569

-10

8/14

7570

71-10118-1

8/31

7571

-2

8/21

7572

71-10118-3

7573

8/21

-4

7574

8/18

-5

7575

8/21

-6

7576

8/25

-7

7577

8/26

-8

7578

8/13

-9

7579

8/13

-10

7580

8/26

71-10119-1

8/23

7581

-2

8/25

7582

-3

8/26

7583

-4

8/23

7584

-5

8/24

7585

-6

8/26

7586

-7

8/31

7587

-8

8/25

7588

7589

71-10119-9

8/26

7590

-10

8/27

7591

71-10120-1

8/14

7592

-2

8/17

7593

-3

8/18

7594

-4

8/21

7595

-5

8/21

7596

-6

8/14

71-10120-7

8/15

7597

-8

8/20

7598

-9

8/27

7599

-10

8/14

7600

71-10121-1

8/22

7601

-2

8/16

7602

-3

8/21

7603

-4

8/15

7604

7605

71-10121-5

8/23

7606

-6

8/14

7607

-7

8/19

7608

-8

8/21

7609

-9

8/21

7610

-10

8/16

7611

71-10122-1

8/20

7612

-2

8/21

71-10122-3

8/9

7613

-4

8/13

7614

-5

8/10

7615

-6

8/15

7616

-7

8/26

7617

-8

8/26

7618

-9

8/27

7619

-10

8/26

7620

7621	71-10123-1	8/22		
7622	-2	8/25		
7623	-3	8/27		
7624	-4	8/22		
7625	-5	8/21		
7626	-6	8/14		
7627	-7	8/26		
7628	-8	8/20		

71-10123-9

8/14

7629

-10

8/9

7630

71-10124-1

8/19

7631

-2

9/4

7632

2 plants

-3

8/26

7633

3 plants

-4

8/30

7634

-5

8/24

7635

-6

8/21

7636

'7637	71-10124-7	8/20		
'7638	-8	8/18		
'7639	-9	8/19		
'7640	-10	8/30		
'7641	71-10125-1	9/4		
'7642	-2 No plants	-		
'7643	-3			
'7644	-4	8/31		

71-10125-5

9/2

7645

-6

7646

-7

7647

-8

9/4

7648

-9

9/2

7649

-10

9/3

7650

71-10126-1

8/14

7651

-2

8/17

7652

7653	71-10126-3	8/21		
7654	-4	8/21		
7655	-5	8/21		
7656	-6	8/21		
	1 plant			
7657	-7	8/18		
	1 plant			
7658	-8	9/4		
	1 plant			
7659	-9	8/11		
7660	-10	8/10		

7V-10127-1

8/11

7661

-2

8/15

7662

-3

8/21

7663

-4

8/11

7664

-5

8/10

7665

-6

8/10

7666

-7

8/23

7667

-8

8/22

7668

7669	71-10127-9	8/13		
7670	-10	8/10		
7671	71-10128-1	8/29		
7672	-2	8/28		
7673	-3	8/27		
7674	-4	8/31		
7675	-5	9/1		
7676	-6	8/26		

71-10128-7

7677

-8

8/26

7678

-9

8/19

7679

-10

8/24

7680

71-10129-1

8/14

7681

-2

8/29

7682

-3

8/27

7683

-4

8/22

7684

7685	71-10129-5	8/16		
7686	-6	9/4		
7687	-7	8/22		
7688	-8	8/17		
7689	-9	8/15		
7690	-10	8/21		
7691	71-10130-1	8/21		
7692	-2	8/13		

71-10130-3

8/17

7693

-4

8/15

7694

-5

8/27

7695

-6

9/1

7696

-7

8/29

7697

-8

8/21

7698

-9

8/19

7699

-10

8/29

7700

71-10131-1

7701

8/16

-2

7702

8/22

-3

7703

8/22

-4

7704

8/25

-5

7705

8/21

-6

7706

8/17

-7

7707

8/21

-8

7708

8/24

71-10131-9

8/31

7709

-10

8/15

7710

71-10132-1

8/23

7711

-2

8/22

7712

-3

No plants

7713

-4

8/21

7714

-5

9/2

7715

1 plant

-6

9/2

7716

7717 71-10132-7

8/24

7718 -8

9/3

7719 -9

8/23

7720 -10

8/23

7721 71-10133-1

8/28

7722 -2

8/25

7723 -3

8/18

7724 -4

8/21

71-10133-5

8/21

7725

-6

8/21

7726

-7

8/18

7727

-8

8/19

7728

-9

8/21

7729

-10

8/24

7730

71-10134-1

8/19

7731

-2

8/21

7732

77

7733	71-10134-3	8/12		
7734	-4	8/14		
7735	-5	8/10		
7736	-6	8/10		
7737	-7	8/18		
7738	-8	8/14		
7739	-9	8/17		
7740	-10	8/13		

71-10135-1

8/20

7741

-2

8/30

7742

-3

8/26

7743

-4

9/1

7744

-5

8/21

7745

-6

8/15

7746

-7

8/22

7747

-8

8/16

7748

7749

71-10135-9

7750

-10

1 plant

7751

71-10136-1

8/31

7752

-2

9/4

7753

-3

9/1

7754

-4

8/31

7755

-5

9/1

7756

-6

71-10136-7

9/2

7757

-8

8/29

7758

-9

8/30

7759

-10

7760

71-10137-1

7761

-2

8/22

7762

-3

9/2

7763

-4

9/1

7764

71-10137-5

7765

-6

7766

-7

7767

8/27

-8

7768

8/21

-9

7769

8/25

-10

7770

9/3

71-10138-1

7771

8/14

-2

7772

8/25

TV-10138-3

8/14

7773

-4

8/16

7774

-5

8/26

7775

-6

8/20

7776

-7

8/14

7777

-8

8/22

7778

-9

8/21

7779

-10

8/14

7780

7781	71-10139-1	8/30		
------	------------	------	--	--

7782	-2	8/31		
------	----	------	--	--

7783	-3	8/30		
------	----	------	--	--

7784	-4	8/29		
------	----	------	--	--

7785	-5	8/28		
------	----	------	--	--

7786	-6	8/29		
------	----	------	--	--

7787	-7	9/2		
------	----	-----	--	--

7788	-8	8/28		
------	----	------	--	--

71-10139-9

8/28

7789

-10

8/25

7790

71-10140-1

8/24

7791

-2

8/26

7792

-3

8/27

7793

-4

8/31

7794

-5

8/21

7795

-6

8/23

7796

7797

71-10140-7

8/30

7798

-8

8/28

7799

-9

8/26

7800

-10

8/28

7801

71-10141-1

8/21

7802

-2

8/22

7803

-3

8/25

7804

-4

8/22

71-10141-5

8/20

7805

-6

8/24

7806

-7

8/22

7807

-8

8/21

7808

-9

8/22

7809

-10

8/21

7810

71-10142-1

8/23

7811

-2

8/21

7812

7813	71-10142-3	8/22		
7814	-4	8/22		
7815	-5	8/14		
7816	-6	8/23		
7817	-7	8/23		
7818	-8	8/23		
7819	-9	8/21		
7820	-10	8/27		

71-10143-1

8/14

7821

-2

8/19

7822

-3

8/26

7823

-4

8/13

7824

-5

8/27

7825

-6

8/18

7826

-7

9/1

7827

-8

8/22

7828

7829	71-10143-9	8/30		
------	------------	------	--	--

7830	-10	8/18		
------	-----	------	--	--

7831	71-10144-1	8/9		
------	------------	-----	--	--

7832	-2	8/22		
------	----	------	--	--

7833	-3	8/22		
------	----	------	--	--

7834	-4	8/21		
------	----	------	--	--

7835	-5	8/14		
------	----	------	--	--

7836	-6	8/14		
------	----	------	--	--

71-10144-7

8/21

7837

-8

8/9

7838

-9

8/9

7839

-10

8/24

7840

71-10145-1

8/9

7841

p/b *

-2

8/12

7842

p/b *

-3

8/14

7843

p/b *

-4

8/14

7844

p/b *

7845

71-10145-5

8/13

*p/p

7846

-6

8/10

*p/p

7847

-7

8/11

*p/p

7848

-8

8/11

*p/p

7849

-9

8/13

*p/p

7850

-10

8/13

*p/p

7851

71-10146-1

8/30

7852

-2

8/21

71-10146-3

8/18

7853

-4

8/21

7854

-5

8/21

7855

-6

8/14

7856

-7

8/14

7857

-8

8/18

7858

-9

8/23

7859

-10

7860

71-10147-1

7861

8/14

-2

7862

8/21

-3

7863

8/18

-4

7864

8/21

-5

7865

8/15

-6

7866

8/19

-7

7867

8/19

-8

7868

8/17

71-10147-9

8/17

7869

-10

8/23

7870

71-10148-1

8/21

7871

-2

8/20

7872

-3

8/13

7873

-4

8/21

7874

-5

8/17

7875

-6

8/23

7876

7877	71-10148-7	8/17		
7878	-8	8/17		
7879	-9	8/14		
7880	-10	8/16		
7881	71-10149-1	8/21		
7882	-2	8/17		
7883	-3	8/27		
7884	-4	8/23		

71-10149-5

8/22

7885

-6

8/24

7886

-7

8/22

7887

-8

8/23

7888

-9

8/22

7889

-10

8/25

7890

71-10150-1

8/12

7891

-2

8/31

7892

71-10150-3

7893

8/28

7894

-4

8/14

7895

-5

8/14

7896

-6

8/14

7897

-7

8/29

7898

-8

8/14

7899

-9

8/17

7900

-10

8/21

71-10151 bk

8/9

7901

71-10152 bk

8/10

7902

71-10153 bk

8/20

7903

71-10154 bk

8/11

7904

71-10155 bk

8/16

7905

71-10156 bk

8/21

7906

71-10157 bk

8/21

7907

71-10158 bk

8/21

7908

7909	71-10159 bk	8/18		
7910	71-10160 bk	8/10		
7911	71-10161 bk	8/11		
7912	71-10162 bk	8/11		
7913	71-10163 bk	8/19		
7914	71-10164 bk	8/16		
7915	71-10165 bk	8/11		
7916	71-10166 bk	8/19		

71-10167 bk

8/11

7917

71-10168 bk

8/9

7918

71-10169 bk

8/15

7919

71-10170 bk

8/19

7920

71-10171 bk

8/21

7921

71-10172 bk

8/10

7922

71-10173 bk

8/10

7923

71-10174 bk

8/9

7924

7925	71-10175 bk	8/16		
7926	71-10176 bk	8/16		
7927	71-10177 bk	8/15		
7928	71-10178 bk	8/14		
7929	71-10180 bk	8/9		
7930	71-10181 bk	8/9		
7931	71-10182 bk	8/17		
7932	71-10183 bk	8/10		

71-10184 bk

8/14

7933

71-10185 bk

8/14

7934

71-10186 bk

8/15

7935

71-10187 bk

8/14

7936

71-10188 bk

8/17

7937

71-10189 bk

8/14

7938

71-10190 bk

8/22

7939

71-10191 bk

8/14

7940

7941	71-10192 bk	8/14		
7942	71-10193 bk	8/15		
7943	71-10194 bk	8/14		
7944	71-10195 bk	8/14		
7945	71-10196 bk	8/14		
7946	71-10197 bk	8/14		
7947	71-10198 bk	8/21		
7948	71-10199 bk	8/14		

71-10200 bk

8/22

7949

71-10095-1

Belle Patua

8/27

7950

p/p *

-2

"

8/27

7951

p/p *

71-10096-1

"

8/28

7952

p/p *

-2

"

8/29

7953

p/p *

71-10097-1

"

8/29

7954

p/p *

-2

"

8/28

7955

p/p *

71-10098-1

"

8/28

7956

p/p *

7957	71-10098-2 Belle Patna	8/29		
7958	71-10099-1 "	8/29		
7959	-2 "	8/30		
7960	71-10080-1 PI 291449	8/19		
7961	-2 " 2 plants	8/21		
7962	71-10081-1 "	8/17		
7963	-2 "	8/16		
7964	71-10082-1 "	8/18		

71-10082-2	PI 291449	8/18	7965	VP *
71-10083-1	"	8/18	7966	VP *
-2	"	8/18	7967	VP *
71-10084-1	"	8/18	7968	VP *
-2	"	8/20	7969	VP *
Abruna	Girona	8/31	7970	
"	"	8/31	7971	
"	"	8/31	7972	

Some 15 club found
 pulled 10/1

7973	Balilla	8/27	Abruna
7974	" Bulldog 10/11	8/27	"
7975	"	8/27	"
7976	Nano x Sollana	8/24	"
7977	" Tutor x unicolor Bulldog 10/11	8/25	"
7978	"	8/25	"
7979	Bahia	8/24	"
7980	" Tutor x unicolor Bulldog 10/11	8/24	"

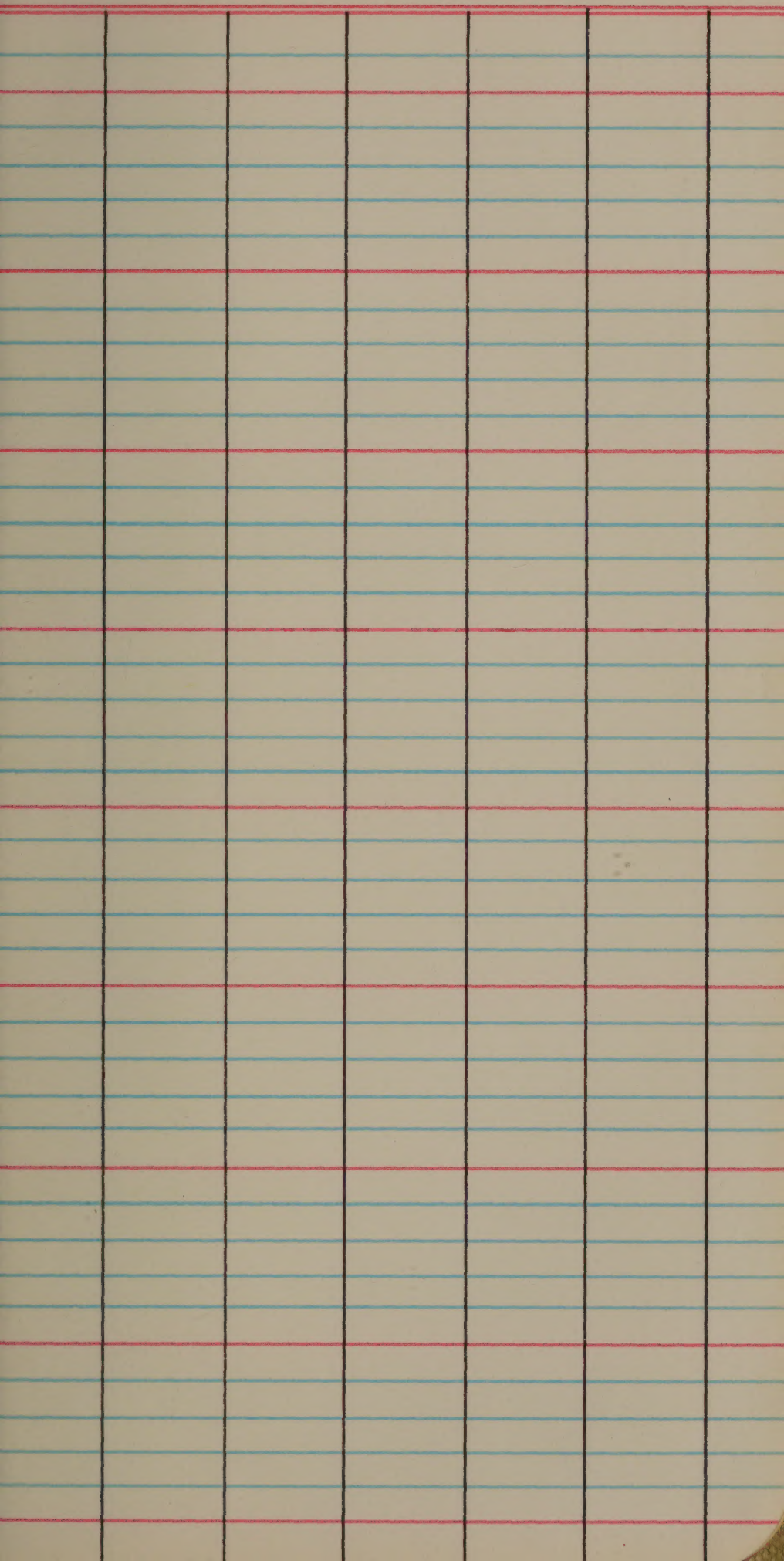
Abruna	Bahia	/	8/24	7981
"	Seguia	/	8/23	7982
"	"	/	8/23	7983
"	"	/	8/23	7984
"	Dosel	/	8/25	7985
"	"	/	8/25	7986
"	"	/	8/25	7987
"	Amposta	/	8/21	7988

short, strong, dark pink
bullet 10/11

dark pink
bullet 10/11

7989	Amposta "bush" 10/1	8/21	Abrona
7990		8/21	"
7991	Brazos BK 10/1	8/31	Found. Sl.
7992	Lebonnet BK 10/1	9/4	"
7993	Calif. 72/3764 BK 10/1	9/11	341
7994		9/12	73
7995	Brittle Saturn Rogue	9/2	Tiller test
7996	Gulfrose BK 10/1	8/29	7916-18

36	CI 9888 PR/Pr//250M	8/24	7997 Bk 10/1
21	CI 9944 Nova/GROS	8/29	7998 Bk 10/1
23	7403022 '61R3737/COH4//VSTA	8/25	7999 Bk 10/1
73-1313	B6336A2-Bk2-10-1-M1-Bk-2-10-3 9545/NROS	9/3	8000 Bk 10/9





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APR. 1962 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

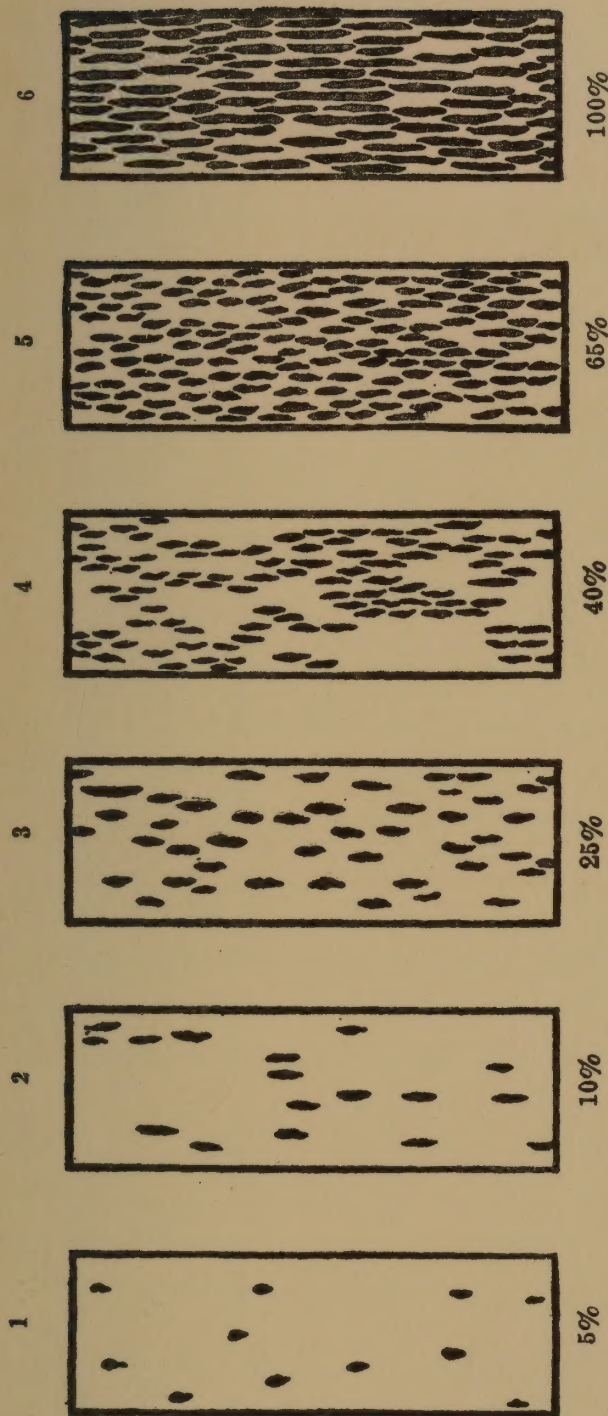


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

8001	71-10201 bk Belle Patna X PI 180061 B6914A2	8/25			
8002	71-10202 bk	8/28			
8003	71-10203 bk	9/5			
8004	71-10204 bk	8/25			
8005	71-10205 bk	8/27			
8006	71-10206 bk	9/1			
8007	71-10207 bk	8/22			
8008	71-10208 bk 1	8/21			

71-10209 bk

8/29

8009

71-10210 bk

8/21

8010

71-10211 bk

8/23

8011

71-10212 bk

9/2

8012

71-10213 bk

8/27

8013

71-10214 bk

8/28

8014

71-10215 bk

8/22

8015

71-10216 bk

8/21

8016

8017	71-10217 bk	9/1			
8018	71-10218 bk	8/21			
8019	71-10219 bk	8/25			
8020	71-10220 bk	8/19			
8021	71-10221 bk	8/28			
8022	71-10222 bk	8/26			
8023	71-10223 bk	8/21			
8024	71-10224 bk	8/22			

71-10225 bk

8/25

8025

71-10226 bk

8/28

8026

71-10227 bk

8/23

8027

71-10228 bk

8/25

8028

71-10229 bk

8/26

8029

71-10230 bk

8/23

8030

71-10231 bk

8/27

8031

71-10232 bk

8/23

8032

8033	71-10233 bk	8/16		
8034	71-10234 bk	8/26		
8035	71-10235 bk	8/27		
8036	71-10236 bk	8/26		
8037	71-10237 bk	8/21		
8038	71-10238 bk	8/17		
8039	71-10239 bk	8/18		
8040	71-10240 bk	8/25		

71-10241 bk

8/30

8041

71-10242 bk

8/25

L.

8042

71-10243 bk

8/24

8043

71-10244 bk

8/29

8044

71-10245 bk

8/25

8045

71-10246 bk

8/25

8046

71-10247 bk

8/21

8047

71-10248 bk

8/21

L.

8048

8049

71-10249 bk

8/23

8050

71-10250 bk

8/20

8051

71-10251 bk

8/22

8052

71-10252 bk

8/21

8053

71-10253 bk

8/22

8054

71-10254 bk

8/23

8055

71-10256 bk

8/23

8056

71-10257 bk

8/21

71-10258 bk

8/21

8057

71-10259 bk

9/2

8058

71-10261 bk

8/31



8059

71-10262 bk

8/21

8060

71-10263 bk

8/21

8061

71-10264 bk

8/21

8062

71-10265 bk

8/21

8063

71-10266 bk

8/22



8064

8065	71-10267 bk	8/19			
8066	71-10268 bk	8/21			
8067	71-10269 bk	8/21			
8068	71-10270 bk	8/31			
8069	71-10271 bk	8/26			
8070	71-10272 bk	8/18			
8071	71-10273 bk	8/27			
8072	71-10274 bk	8/26			

71-10275 bk

8073

71-10276 bk

8/16

8074

71-10277 bk

8/24

8075

71-10278 bk

8/23

8076

71-10279 bk

8/25

8077

71-10280 bk

8/21

8078

71-10281 bk

8/22

8079

71-10282 bk

8/25

8080

8081	71-10283 bk	8/21			
8082	71-10284 bk	8/16			
8083	71-10285 bk	8/26			
8084	71-10286 bk	8/26			
8085	71-10287 bk	8/21			
8086	71-10288 bk	8/26			
8087	71-10289 bk	8/25			
8088	71-10290 bk	8/31			

71-10291 bk

9/4

8089

71-10292 bk

8/24

8090

71-10293 bk

8/21

8091

71-10294 bk

8/17

8092

71-10295 bk

8/31

8093

71-10296 bk

8/23

8094

71-10297 bk

8/22

8095

71-10298 bk

8/23

8096

8097	71-10299 bx No plants	—		
8098	71-10300 bx 1	8/28		
8099	PI 180061	8/29		8807
8100	"	8/25		"
8101	71-10091-1 PI 180061	8/28		
8102	-2 "	8/24		
8103	71-10092-1 "	8/21		
8104	-2 "	8/25		

71-10093-1		8/22	8105
PI 180061			
-2		8/23	8106
"			
71-10094-1		8/26	8107
"			
-2		8/26	8108
"			
71-10301 bk		Rep. I ↓ 9/2	8109
PI 291495 X Belle Patna B691A2			
71-10302 bk		8/17	8110
71-10303 bk		8/30	8111
71-10304 bk		8/31	8112

8113	71-10305 bk	8/18		
8114	71-10306 bk	8/18		
8115	71-10307 bk	8/14		
8116	71-10308 bk	8/27		
8117	71-10309 bk	8/18		
8118	71-10310 bk	8/22		
8119	71-10085-89 bk PI 291495	8/30		
8120	Belle Patna	8/28		Fd. 5d

71-10311 bk

8/16

8121

71-10312 bk

8/20

8122

71-10313 bk

8/17

8123

71-10314 bk

8/23

8124

71-10315 bk

8/21

8125

71-10316 bk

8/21

8126

71-10317 bk

8/18

8127

71-10318 bk

8/21

8128

8129	71-10319 bk	8/18		
8130	71-10320 bk	8/15		
8131	Belle Patna	8/28		Found. 5d.
8132	PI 291495	8/11		8809
8133	71-10321 bk	8/20		
8134	71-10322 bk	8/15		
8135	71-10323 bk	8/14		
8136	71-10324 bk	8/18		

71-10325 bk

8/18

8137

71-10326 bk

8/15

8138

71-10327 bk

8/18

8139

71-10328 bk

8/16

8140

71-10329 bk

8/18

8141

71-10330 bk

8/14

8142

PI 291495

8809

8/11

8143

Belle Patna

Fd. Sl.

8/29

8144

8145	71-10331 bk	8/14		
8146	71-10332 bk 1	8/27		
8147	71-10333 bk	8/21		
8148	71-10334 bk	8/11		
8149	71-10335 bk	8/8		
8150	71-10336 bk	8/13		
8151	71-10337 bk	8/12		
8152	71-10338 bk	8/11		

71-10339 bk

8/21

8153

71-10341 bk

8/14

8154

Belle Patna

Found. Sd.

8/30

8155

PI 291495

8809

8/11

8156

71-10342 bk

8/18

8157

71-10343 bk

8/15

8158

71-10344 bk

8/14

8159

71-10345 bk

8/16

8160

8161	71-10346 bk	8/12		
8162	71-10347 bk	8/13		
8163	71-10348 bk	8/13		
8164	71-10349 bk	8/14		
8165	71-10350 bk	8/10		
8166	71-10351 bk	8/14		
8167	PI 291495	8/10		8809
8168	Belle Patna	8/28		Found. St.

71-10352 bk

8/14

8169

71-10353 bk

8/18

8170

71-10354 bk

8/9

8171

71-10355 bk

8/10

8172

71-10356 bk

8/15

8173

71-10357 bk

8/9

8174

71-10358 bk

8/8

8175

71-10359 bk

8/16

8176

8177	71-10360 bk	8/21		
8178	71-10361 bk	8/18		
8179	Belle Patna	8/28		Found. Sl.
8180	PI 291495	8/10		8809
8181	71-10362 bk	8/21		
8182	71-10363 bk	8/14		
8183	71-10364 bk	8/10		
8184	71-10365 bk	8/14		

71-10368 bk

8/15

8185

71-10369 bk

8/21

8186

71-10370 bk

8/18

8187

71-10371 bk

8/10

8188

71-10372 bk

8/14

8189

PI 291495

8809

8/10

8190

Belle Patna

Found. Sd.

8/30

8191

71-10373

8/15

8192

8193	71-10375 bk	8/8		
8194	71-10376 bk	8/19		
8195	71-10377 bk	8/18		
8196	71-10378 bk	8/11		
8197	71-10379 bk No plants	—		
8198	71-10380 bk	8/15		
8199	71-10381 bk	8/14		
8200	71-10382 bk	8/17		

71-10383 bk	8/17	8201
Found. Sd. Belle Patna		8202
8809 PI 291495	8/15	8203
71-10384 bk	8/20	8204
71-10386 bk	8/18	8205
71-10387 bk	8/20	8206
71-10388 bk	8/16	8207
71-10389 bk	8/21	8208

8209	71-10390 bk	8/14	
8210	71-10391 bk	8/16	
8211	71-10392 bk	8/19	
8212	71-10393 bk	8/18	
8213	71-10394 bk	8/21	
8214	PI 291495	8/15	8809
8215	Belle Patna	8/28	Fd. Sd
8216	71-10395 bk	8/14	

71-10396 bk

8/13

8217

71-10397 bk

8/14

8218

71-10398 bk

8/21

8219

71-10399 bk

8/15

8220

71-10400 bk

8/14

8221

71-10354 bk

Rep. II
↓

8/8

8222

71-10315 bk

8/23

8223

71-10361 bk

8/21

8224

8225	71-10305 bk	8/15		
8226	71-10341 bk	8/17		
8227	Belle Patna	8/31		Fd. Sl.
8228	71-10328 bk	8/14		
8229	71-10382 bk	8/14		
8230	71-10396 bk	8/15		
8231	71-10334 bk	8/10		
8232	71-10306 bk	8/21		

71-10362 bk

8/26

8233

71-10398 bk

8/21

8234

71-10324 bk

8/14

8235

71-10390 bk

8/13

8236

71-10346 bk

8/10

8237

PI 291495

8809

8/11

8238

71-10381 bk

8/15

8239

71-10320 bk

8/14

8240

8241

71-10358 bk

8/10

8242

71-10370 bk

8/18

8243

71-10394 bk

8/18

8244

71-10359 bk

8/15

8245

71-10397 bk

8/14

8246

71-10389 bk

8/14

8247

71-10350 bk

8/11

8248

71-10379 bk

8/14

Fa. Sa.	Belle Patna	8/28	8249
71-10344 bk		8/14	8250
71-10400 bk		8/15	8251
71-10383 bk		8/14	8252
71-10391 bk		8/15	8253
71-10307 bk		8/14	8254
71-10369 bk		8/25	8255
71-10384 bk		8/14	8256

8257	71-10364 bk	8/14		
8258	71-10388 bk	8/17		
8259	71-10337 bk	8/13		
8260	PI 291495	8/11		8809
8261	71-10309 bk	8/18		
8262	71-10303 bk	8/29		
8263	71-10312 bk	8/22		
8264	71-10377 bk	8/14		

71-10301 bk

8/28

8265

71-10313 bk

8/14

8266

71-10386 bk

8/14

8267

71-10327 bk

8/19

8268

71-10304 bk

8/27

8269

71-10353 bk

8/22

8270

Belle Patna

Fd. Sl.

8/28

8271

71-10338 bk

8/13

8272

8273	71-10387 bk	8/21		
8274	71-10365 bk	8/14		
8275	71-10318 bk	8/18		
8276	71-10311 bk	8/15		
8277	71-10310 bk	8/18		
8278	71-10329 bk	8/21		
8279	71-10349 bk	8/15		
8280	71-10339 bk	8/23		

71-10351 bk

8/11

8281

71-10357 bk

8/10

8282

71-10363 bk

8/15

8283

71-10302 bk

8/16

8284

71-10392 bk

8/18

8285

71-10336 bk

8/13

8286

71-10372 bk

8/15

8287

71-10330 bk

8/14

8288

8289	71-10360 bk	8/22		
8290	71-10323 bk	8/18		
8291	71-10332 bk No plants	—		
8292	71-10326 bk	8/15		
8293	71-10373 bk	8/15		
8294	71-10325 bk	8/14		
8295	71-10393 bk	8/17		
8296	71-10314 bk	8/29		

71-10399 bk

No plants

8297

71-10378 bk

8/15

8298

71-10319 bk

8/21

8299

PI 291495

8809

8/11

8300

70527	70527	70527	70527	70527
70528	70528	70528	70528	70528
70529	70529	70529	70529	70529
70530	70530	70530	70530	70530
70531	70531	70531	70531	70531
70532	70532	70532	70532	70532
70533	70533	70533	70533	70533
70534	70534	70534	70534	70534
70535	70535	70535	70535	70535
70536	70536	70536	70536	70536
70537	70537	70537	70537	70537
70538	70538	70538	70538	70538
70539	70539	70539	70539	70539
70540	70540	70540	70540	70540
70541	70541	70541	70541	70541
70542	70542	70542	70542	70542
70543	70543	70543	70543	70543
70544	70544	70544	70544	70544
70545	70545	70545	70545	70545
70546	70546	70546	70546	70546
70547	70547	70547	70547	70547
70548	70548	70548	70548	70548
70549	70549	70549	70549	70549
70550	70550	70550	70550	70550

Date		Time		Location		Remarks	
12-17	7 ⁰⁰	10:50	14 ⁰⁰				
12-18	7 ⁰⁰	10:50	14 ⁰⁰				
12-19	7 ⁰⁰	10:50	14 ⁰⁰				
12-20	7 ⁰⁰	10:50	14 ⁰⁰				
12-21	7 ⁰⁰	10:50	14 ⁰⁰				
12-22	7 ⁰⁰	10:50	14 ⁰⁰				
12-23	7 ⁰⁰	10:50	14 ⁰⁰				
12-24	7 ⁰⁰	10:50	14 ⁰⁰				
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12-29	7 ⁰⁰	10:50	14 ⁰⁰				
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12-31	7 ⁰⁰	10:50	14 ⁰⁰				
12-32	7 ⁰⁰	10:50	14 ⁰⁰				
12-33	7 ⁰⁰	10:50	14 ⁰⁰				
12-34	7 ⁰⁰	10:50	14 ⁰⁰				
12-35	7 ⁰⁰	10:50	14 ⁰⁰				
12-36	7 ⁰⁰	10:50	14 ⁰⁰				
12-37	7 ⁰⁰	10:50	14 ⁰⁰				
12-38	7 ⁰⁰	10:50	14 ⁰⁰				
12-39	7 ⁰⁰	10:50	14 ⁰⁰				
12-40	7 ⁰⁰	10:50	14 ⁰⁰				
12-41	7 ⁰⁰	10:50	14 ⁰⁰				
12-42	7 ⁰⁰	10:50	14 ⁰⁰				
12-43	7 ⁰⁰	10:50	14 ⁰⁰				
12-44	7 ⁰⁰	10:50	14 ⁰⁰				
12-45	7 ⁰⁰	10:50	14 ⁰⁰				
12-46	7 ⁰⁰	10:50	14 ⁰⁰				
12-47	7 ⁰⁰	10:50	14 ⁰⁰				
12-48	7 ⁰⁰	10:50	14 ⁰⁰				
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12-50	7 ⁰⁰	10:50	14 ⁰⁰				
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12-53	7 ⁰⁰	10:50	14 ⁰⁰				
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12-55	7 ⁰⁰	10:50	14 ⁰⁰				
12-56	7 ⁰⁰	10:50	14 ⁰⁰				
12-57	7 ⁰⁰	10:50	14 ⁰⁰				
12-58	7 ⁰⁰	10:50	14 ⁰⁰				
12-59	7 ⁰⁰	10:50	14 ⁰⁰				
12-60	7 ⁰⁰	10:50	14 ⁰⁰				
12-61	7 ⁰⁰	10:50	14 ⁰⁰				
12-62	7 ⁰⁰	10:50	14 ⁰⁰				
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12-76	7 ⁰⁰	10:50	14 ⁰⁰				
12-77	7 ⁰⁰	10:50	14 ⁰⁰				
12-78	7 ⁰⁰	10:50	14 ⁰⁰				
12-79	7 ⁰⁰	10:50	14 ⁰⁰				
12-80	7 ⁰⁰	10:50	14 ⁰⁰				
12-81	7 ⁰⁰	10:50	14 ⁰⁰				
12-82	7 ⁰⁰	10:50	14 ⁰⁰				
12-83	7 ⁰⁰	10:50	14 ⁰⁰				
12-84	7 ⁰⁰	10:50	14 ⁰⁰				
12-85	7 ⁰⁰	10:50	14 ⁰⁰				
12-86	7 ⁰⁰	10:50	14 ⁰⁰				
12-87	7 ⁰⁰	10:50	14 ⁰⁰				
12-88	7 ⁰⁰	10:50	14 ⁰⁰				
12-89	7 ⁰⁰	10:50	14 ⁰⁰				
12-90	7 ⁰⁰	10:50	14 ⁰⁰				
12-91	7 ⁰⁰	10:50	14 ⁰⁰				
12-92	7 ⁰⁰	10:50	14 ⁰⁰				
12-93	7 ⁰⁰	10:50	14 ⁰⁰				
12-94	7 ⁰⁰	10:50	14 ⁰⁰				
12-95	7 ⁰⁰	10:50	14 ⁰⁰				
12-96	7 ⁰⁰	10:50	14 ⁰⁰				
12-97	7 ⁰⁰	10:50	14 ⁰⁰				
12-98	7 ⁰⁰	10:50	14 ⁰⁰				
12-99	7 ⁰⁰	10:50	14 ⁰⁰				
12-100	7 ⁰⁰	10:50	14 ⁰⁰				

Row-SPACING STUDY

S-5, 5W

SEEDED: 5-20

EMERG. 5-25

FEAT: 6-18, 80-50-0

" : 7-15, 20-0-0

+ 60-0-0

7"			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1501	BLUEBELLE	101	8/12	9/9	44
		205	8/13	9/9	46
	CI. 9544	304	8/12	9/9	45
		406	8/11	9/9	46
	(FA.)				

1502	BLUEBELLE	106	8/12	9/9	45
		204	8/12	9/9	46
	CI. 9544	302	8/12	9/9	47
		405	8/11	9/9	46
	(RD.)				

1503	VISTA	108	8/5	9/9	50
		201	8/5	9/9	47
	CI. 9628-2	305	8/6	9/9	47
		404	8/5	9/9	50
	(CRD.)				

1504	VISTA	102	8/5	9/9	46
		208	8/6	9/9	50
	CI. 9628-2	307	8/5	9/9	49
		403	8/5	9/9	50
	(CRD.)				

1501-07 7"
 1508-16 10.5"
 1517-24 14"

CF: 1,285

21

YIELD DATA				
LOGG. ING			GMS. PER ROW	ACRE YIELD
				LBS. BL.
0			858	
0			754	
0			776	
0			860	
			<u>3248</u>	4174
0			843	
0			837	
0			869	
0			888	
			<u>3437</u>	4417
70			728	
10			960	
0			662	
70			728	
			<u>3078</u>	3955
80			779	
30			875	
50			800	
30			829	
			<u>3283</u>	4219

7"

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1505	I-GEO-TZE	107	8/6	9/9	40
		206	8/6	9/9	40
		301	8/7	9/9	39
		408	8/5	9/9	40
	(1505)				
1506	I-GEO-TZE	105	8/7	9/9	40
		203	8/6	9/9	39
		308	8/7	9/9	39
		402	8/5	9/9	40
	(1505)				
1507	BRAZOS	103	8/8		44
		202	8/8		45
	CI. 9875	306	8/10		44
		401	8/9		44
	(F.F.)				
1508	BRAZOS	104	8/9		46
		207	8/9		44
	CI. 9875	303	8/9		44
		407	8/9		44
	(F.F.)				

YIELD DATA

LOGG. ING				GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				1181		
0				1170		
0				1134		
0				1161		
				4646	5970	
0				1033		
0				1180		
0				1076		
40				1174		
				4463	5735	
0				991		
0				1113		
0				996		
0				1073		
				4173	5362	
0				973		
0				850		
0				1042		
0				1034		
				3899	5010	

10.5''

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1509	BLUEBELLE	112	8/12	9/9	46
		214	8/13	9/9	46
	CI. 9544	309	8/13	9/9	46
		410	8/12	9/9	46
	(Fd.)				
1510	BLUEBELLE	116	8/12	9/9	45
		210	8/13	9/9	48
	CI. 9544	314	8/12	9/9	49
		413	8/13	9/9	47
	(Fd.)				
1511	VISTA	110	8/5	9/9	50
		213	8/6	9/9	47
	CI. 9628-2	316	8/5	9/9	49
		414	8/5	9/9	49
	(CRO.)				
1512	VISTA	114	8/6	9/9	50
		209	8/6	9/9	50
	CI. 9628-2	311	8/5	9/9	51
		415	8/5	9/9	50
	(CRO.)				

CF = 0.8567

23

YIELD DATA

LOADS. ING				GMS. PER ROW	ACRE YIELD	
					LES.	BL.
0				1140		
0				1223		
0				1029		
0				1274		
				4666	3997	
0				1275		
0				1167		
0				1195		
0				1195		
				4832	4140	
40				1358		
0				1058		
0				1134		
40				1233		
				4783	4098	
50				1159		
0				862		
40				1105		
60				1112		
				4238	3631	

10.5"

			Date		Plant Hgt. (in.)
			1st Head	Fruit Ripe	
1513	I-GEO-TZE (1505)	109	8/6	9/9	41
		212	8/7	9/9	40
		315	8/6	9/9	40
		411	8/5	9/9	39
1514	I-GEO-TZE (1505)	111	8/5	9/9	40
		216	8/7	9/9	39
		312	8/6	9/9	40
		409	8/6	9/9	40
1515	BRAZOS C.I. 9875 (F.D.)	113	8/10		45
		215	8/10		43
		310	8/9		45
		412	8/9		44
1516	BRAZOS C.I. 9875 (F.D.)	115	8/10		46
		211	8/11		44
		313	8/10		46
		416	8/9		45

LOGG. ING	YIELD DATA			
	GMS. PER ROW		ACRE YIELD	
		LBS.	BL.	
0	1546			
0	1492			
0	1430			
0	1548			
	6016	5154		
0	1541			
0	1464			
0	1517			
0	1692			
	6214	5324		
0	1527			
0	1447			
0	1530			
0	1601			
	6105	5230		
0	1311			
0	1390			
0	1410			
0	1396			
	5507	4718		

14"

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1517	BLUEBELLE	117	8/12	9/9	47
		219	8/12	9/9	46
		ct. 9544	323	8/13	44
		424	8/13	9/9	44
		(Fq.)			
1518	BLUEBELLE	120	8/10	9/9	48
		223	8/12	9/9	46
		ct. 9544	218	8/13	46
		422	8/13	9/9	44
		(Fq.)			
1519	VISTA	121	8/5	9/9	50
		318	8/5	9/9	48
		ct. 9628-2	324	8/5	49
		423	8/5	9/9	48
		(CAO.)			
1520	VISTA	123	8/5	9/9	49
		222	8/5	9/9	49
		ct. 9628-2	320	8/5	47
		419	8/5	9/9	49
		(CAO.)			

CF = 0.6425

25

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				1540		
0				1365		
0				1510		
0				1511		
				5926	3807	
0				1759		
0				1583		
0				1477		
0				1396		
				6215	3993	
20				1477		
0				1562		
0				1446		
10				1582		
				6067	3888	
40				1537		
10				1749		
10				1459		
50				1608		
				6353	4082	

14"

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1521	I- GEO- T2E	119	8/5	9/9	40
		224	8/8	9/9	38
		321	8/7	9/9	38
		418	8/6	9/9	40
	(1505)				
1522	I- GEO- T2E	122	8/5	9/9	40
		221	8/7	9/9	39
		317	8/7	9/9	40
		420	8/6	9/9	38
	(1505)				
1523	BRAZOS	124	8/9		44
		217	8/10		44
		319	8/10		43
		421	8/10		42
	(Fd.)				
1524	BRAZOS	118	8/9		45
		220	8/10		44
		322	8/10		43
		417	8/10		45
	(Fd.)				

YIELD DATA

Lode. ING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
0	2163		
0	1955		
0	1836		
0	2044		
	7998	5139	
0	2142		
0	2111		
0	2097		
0	2000		
	8350	5365	
0	2036		
0	1851		
0	1694		
0	1861		
	7442	4781	
0	1953		
0	2055		
0	1962		
0	1998		
	7968	5119	

[illegible]

Year	Month	Day	Time	Location	Notes
1901	Jan	1	10:00	1000	1000
1901	Jan	2	10:00	1000	1000
1901	Jan	3	10:00	1000	1000
1901	Jan	4	10:00	1000	1000
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1901	Jan	9	10:00	1000	1000
1901	Jan	10	10:00	1000	1000
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1901	Jan	19	10:00	1000	1000
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1901	Jun	16	10:00	1000	1000
1901	Jun	17	10:00	1000	1000
1901	Jun	18	10:00	1000	1000
1901	Jun	19	10:00	1000	1000
1901	Jun	20	10:00	1000	1000
1901	Jun	21	10:00	1000	1000
1901	Jun	22	10:00	1000	1000
1901	Jun	23	10:00	1000	1000
1901	Jun	24	10:00	1000	1000
1901	Jun	25	10:00	1000	1000
1901	Jun	26	10:00	1000	1000
1901	Jun	27	10:00	1000	1000
1901	Jun	28	10:00	1000	1000
1901	Jun	29	10:00	1000	1000
1901	Jun	30	10:00	1000	1000
1901	Jun	31	10:00	1000	1000
1901	Jul	1	10:00	1000	1000
1901	Jul	2	10:00	1000	1000
1901	Jul	3	10:00	1000	1000
1901	Jul	4	10:00	1000	1000
1901	Jul	5	10:00	1000	1000
1901	Jul	6	10:00	1000	1000
1901	Jul	7	10:00	1000	1000
1901	Jul	8	10:00	1000	1000
1901	Jul	9	10:00	1000	1000
1901	Jul	10	10:00	1000	1000
1901	Jul	11	10:00	1000	1000
1901	Jul	12	10:00	1000	1000
1901	Jul	13	10:00	1000	1000
1901	Jul	14	10:00	1000	1000
1901	Jul	15	10:00	1000	1000
1901	Jul	16	10:00	1000	1000
1901	Jul	17	10:00	1000	1000
1901	Jul	18	10:00	1000	1000
1901	Jul	19	10:00	1000	1000
1901	Jul	20	10:00	1000	1000
1901	Jul	21	10:00	1000	1000
1901	Jul	22	10:00	1000	1000
1901	Jul	23	10:00	1000	1000
1901	Jul	24	10:00	1000	1000
1901	Jul	25	10:00	1000	1000
1901	Jul	26	10:00	1000	1000
1901	Jul	27	10:00	1000	1000
1901	Jul	28	10:00	1000	1000
1901	Jul	29	10:00	1000	1000
1901	Jul	30	10:00	1000	1000
1901	Jul	31	10:00	1000	1000
1901	Aug	1	10:00	1000	1000
1901	Aug	2	10:00	1000	1000
1901	Aug	3	10:00	1000	1000
1901	Aug	4	10:00	1000	1000
1901	Aug	5	10:00	1000	1000
1901	Aug	6	10:00	1000	1000
1901	Aug	7	10:00	1000	1000
1901	Aug	8	10:00	1000	1000
1901	Aug	9	10:00	1000	1000
1901	Aug	10	10:00	1000	1000
1901	Aug	11	10:00	1000	1000
1901	Aug	12	10:00	1000	1000
1901	Aug	13	10:00	1000	100

DATE OF HARVEST STUDY

S-5, 20E

SEEDED: 4-25-75

EMERG: 5-3

FERT. 5-22; 80-50-0

" 7-1; 40-0-0

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1701	BRAZOS	120	7/17	8/20	
		205	7/18	8/20	
	CJ. 9875	311	7/18	8/20	
		408	7/17	8/20	
	(Fd.)				
1702	BRAZOS	107	7/17	8/26	
		218	7/17	8/26	
		310	7/18	8/26	
		403	7/18	8/26	
1703	BRAZOS	101	7/17	8/29	
		210	7/17	8/29	
		315	7/18	8/29	
		420	7/18	8/29	
1704	BRAZOS	111	7/17	9/2	
		217	7/18	9/2	
		301	7/17	9/2	
		421	7/18	9/2	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1705	BRAZOS	105	7/17	9/5	
		213	7/17	9/5	
		CI. 9875	7/18	9/5	
		407	7/18	9/5	
	(F.O.)				

1706	BRAZOS	102	7/17	9/8	
		209	7/17	9/8	
		312	7/17	9/8	
		419	7/18	9/8	
	(F.O.)				

1707	BRAZOS	115	7/17	9/11	
		222	7/18	9/11	
		305	7/17	9/11	
		413	7/18	9/11	
	(F.O.)				

1708	BRAZOS	119	7/17	9/15	
		214	7/17	9/15	
		316	7/17	9/15	
		404	7/17	9/15	
	(F.O.)				

YIELD DATA

Lods. INC				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						

1709

BRAZOS

122

7/17

9/17

206

7/17

9/17

CI. 9875

314

7/18

9/17

5/11

7/17

9/17

(F.A.)

1710

BRAZOS

110

7/17

9/19

220

7/18

9/19

306

7/17

9/19

415

7/18

9/19

(F.A.)

1711

BRAZOS

103

7/18

215

7/17

321

7/18

417

7/17

(F.A.)

1712

LEBONNET

116

7/19

8/13

208

7/19

8/13

CI. 9882

320

7/20

8/13

402

7/19

8/13

(F.A.)

1713

LEBONNET

117

7/19

8/15

202

7/19

8/15

CI. 9882

307

7/18

8/15

414

7/19

8/15

(Fol.)

1714

LEBONNET

114

7/19

8/18

221

7/20

8/18

302

7/19

8/18

418

7/20

8/18

(Fol.)

1715

LEBONNET

104

7/19

8/20

211

7/19

8/20

318

7/19

8/20

409

7/20

8/20

(Fol.)

1716

LEBONNET

108

7/19

8/22

216

7/19

8/22

313

7/19

8/22

410

7/19

8/22

(Fol.)

1717

LEBONNET

113

7/19

8/26

219

7/20

8/26

303

7/19

8/26

406

7/19

8/26

(Fb.)

1718

LEBONNET

112

7/19

8/29

201

7/19

8/29

317

7/19

8/29

405

7/19

8/29

(Fb.)

1719

LEBONNET

106

7/19

9/2

212

7/19

9/2

322

7/20

9/2

401

7/20

9/2

(Fb.)

1720

LEBONNET

118

7/19

9/5

204

7/19

9/5

308

7/19

9/5

416

7/21

9/5

(Fb.)

1721

LEBONNET

109

7/19

9/8

207

7/19

9/8

304

7/19

9/8

422

7/21

9/8

(Ed.)

1722

LEBONNET

121

7/19

9/15

203

7/19

9/15

309

7/20

9/15

412

7/19

9/15

(Ed.)

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK
1/1/20	1/1/20	1/1/20	1/1/20	1/1/20
1/2/20	1/2/20	1/2/20	1/2/20	1/2/20
1/3/20	1/3/20	1/3/20	1/3/20	1/3/20
1/4/20	1/4/20	1/4/20	1/4/20	1/4/20
1/5/20	1/5/20	1/5/20	1/5/20	1/5/20
1/6/20	1/6/20	1/6/20	1/6/20	1/6/20
1/7/20	1/7/20	1/7/20	1/7/20	1/7/20
1/8/20	1/8/20	1/8/20	1/8/20	1/8/20
1/9/20	1/9/20	1/9/20	1/9/20	1/9/20
1/10/20	1/10/20	1/10/20	1/10/20	1/10/20
1/11/20	1/11/20	1/11/20	1/11/20	1/11/20
1/12/20	1/12/20	1/12/20	1/12/20	1/12/20
1/13/20	1/13/20	1/13/20	1/13/20	1/13/20
1/14/20	1/14/20	1/14/20	1/14/20	1/14/20
1/15/20	1/15/20	1/15/20	1/15/20	1/15/20
1/16/20	1/16/20	1/16/20	1/16/20	1/16/20
1/17/20	1/17/20	1/17/20	1/17/20	1/17/20
1/18/20	1/18/20	1/18/20	1/18/20	1/18/20
1/19/20	1/19/20	1/19/20	1/19/20	1/19/20
1/20/20	1/20/20	1/20/20	1/20/20	1/20/20
1/21/20	1/21/20	1/21/20	1/21/20	1/21/20
1/22/20	1/22/20	1/22/20	1/22/20	1/22/20
1/23/20	1/23/20	1/23/20	1/23/20	1/23/20
1/24/20	1/24/20	1/24/20	1/24/20	1/24/20
1/25/20	1/25/20	1/25/20	1/25/20	1/25/20
1/26/20	1/26/20	1/26/20	1/26/20	1/26/20
1/27/20	1/27/20	1/27/20	1/27/20	1/27/20
1/28/20	1/28/20	1/28/20	1/28/20	1/28/20
1/29/20	1/29/20	1/29/20	1/29/20	1/29/20
1/30/20	1/30/20	1/30/20	1/30/20	1/30/20
1/31/20	1/31/20	1/31/20	1/31/20	1/31/20

PANICLE BLIGHT Study

S-5, 6W

SEEDED: 6-6-75 ; EMERG. 6-11

FERT: 7-7; 80-50-0

		Seeding Order No.	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1601	C.I. 9879	118	8/30		
		207	8/30		
		311	8/30		
		424	8/29		
	(1113)				
FERT,	80-50-0				
1602	C.I. 9879	109	8/30		
		216	8/31		
		304	8/31		
		414	8/30		
	(1113)				
	140-50-0				
1603	C.I. 9906	104	8/31		
		213	8/30		
		324	8/29		
		406	8/30		
	(43)				
	80-50-0				
1604	C.I. 9906	119	8/31		
		206	8/31		
		312	8/31		
		421	8/31		
	(43)				
	140-50-0				

YIELD DATA

[illegible]

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1605	NORTH ROSE	123	8/28		
		201	8/29		
		318	8/28		
		405	8/29		
	(8815)				
FERT.	80-50-0				
1606	NORTH ROSE	110	8/30		
		218	8/29		
		305	8/29		
		423	8/30		
	(8815)				
	140-50-0				
1607	BRAZOS	103	8/27		
		217	8/27		
		CI. 9875	313	8/27	
		409	8/27		
	(F.D.)				
	80-50-0				
1608	BRAZOS	112	8/26		
		208	8/27		
		CI. 9875	320	8/27	
		415	8/28		
	(F.D.)				
	140-50-0				

			Date		Plant hgt. (in.)	
			1st Head	Full Ripe		
1609	STARBONNET	101	9/7			
		210	9/7			
		306	9/7			
		422	9/7			
	(1145)					
FERT.	80-50-0					
1610	STARBONNET	122	9/7			
		205	9/7			
		319	9/7			
		410	9/7			
	(1145)					
	140-50-0					
1611	MOCHI GOMI	108	8/26			
		221	8/26			
		317	8/26			
		404	8/26			
	(7877)					
	80-50-0					
1612	MOCHI-GOMI	111	8/26			
		244	8/26			
		321	8/26			
		420	8/26			
	(7877)					
	140-50-0					

1613

7503022

124

9/1

209

8/31

302

8/31

416

8/31

(323)

FERT.

80-50-0

1614

7503022

116

9/1

222

9/1

314

9/1

407

9/1

(323)

140-50-0

1615

LEBONNET

113

8/30

220

8/30

CI. 9882

301

9/3

417

8/31

(Fd.)

80-50-0

1616

LEBONNET

106

8/30

215

8/31

CI. 9882

322

8/31

408

8/30

(Fd.)

140-50-0

YIELD DATA

[illegible]

			Date		Plant hgt. (in.)	
			1st Head	Full Ripe		
1617	NOVA 66	120	8/30			
		202	8/31			
		307	8/30			
		411	8/31			
	(1121)					
FERT.	80-50-0					
1618	NOVA 66	115	8/30			
		223	8/31			
		303	8/31			
		419	8/31			
	(1121)					
	140-50-0					
1619	CI. 9545	102	8/29			
		212	8/30			
		315	8/29			
		401	8/31			
	(1125)					
	80-50-0					
1620	CI. 9545	117	8/30			
		203	8/30			
		309	8/30			
		413	8/30			
	(1125)					
	140-50-0					

1621

NORTAI

105

8/30

224

8/29

316

8/29

402

8/29

(1137)

FERT.

80-50-0

1622

NORTAI

107

8/29

211

8/29

323

8/29

418

8/29

(1137)

140-50-0

1623

B686A3-Bk-3-2

121

8/28

204

8/28

308

8/27

412

8/28

(621)

80-50-0

1624

B686A3-Bk-3-2

114

8/27

219

8/27

310

8/27

403

8/28

(621)

140-50-0

Date

1st
Head

Full
buds

Plant
hgt.
(in.)

Date	Description	Debit	Credit	Balance
1921	Jan 1			

[illegible]

FERTILIZER TIMING STUDY

S-5, 9W

SEEDED: 6-17-75

EMERG. 6-24

BRAZOS VARIETY

NOS. F1 - F19

		SEED ORDER	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
F 1	BRAZOS V	102	8/29		36
		207	8/29		38
		313	8/28		39
		419	8/29		38
F 2		108	8/29		36
		218	8/29		40
		301	8/29		39
		404	8/29		38
F-3		116	8/28		41
		208	8/29		43
		310	8/29		43
		414	8/29		40
F 4		111	8/29		44
		203	8/29		43
		318	8/29		44
		409	8/29		43

HV 16' 2 Center Runa

8" centers

CF. 1.1244 X TOTAL GM (404) = LB/A.

42

NOT CORRECTED TO 12% MOISTURE

YIELD DATA

LOGS. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				920		
				1035		
				1056		
				979		
				3990	4486	
				891		
				953		
				1035		
				1043		
				3922	4410	
				1170		
				1169		
				1155		
				1172		
				4666	5246	
				1229		
				1349		
				1285		
				1187		
				5050	5678	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
F 5	BRAZOS V	113	8/29		44
		201	8/29		44
		309	8/29		45
		403	8/29		44
F 6		115	8/29		44
		209	8/29		46
		305	8/29		47
		413	8/29		46
F 7		114	8/28		40
		219	8/28		40
		312	8/28		41
		402	8/28		40
F 8		109	8/28		40
		213	8/28		40
		302	8/28		41
		417	8/29		41

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
F 9		112	8/29		44
		217	8/29		44
		306	8/30		46
		401	8/29		43
F 10		119	8/29		45
		210	8/29		46
		304	8/29		45
		412	8/29		43
F 11		106	8/30		46
		214	8/29		45
		308	8/30		45
		418	8/30		43
F 12		103	8/29		40
		212	8/29		43
		317	8/29		43
		406	8/29		42

YIELD DATA

LOGG. ING				GMS. PER ROW	ACRE YIELD	
					MS	BL
				1099		
				1320		
				1158		
				1339		
				4916	5528	
				1318		
				1267		
				1270		
				1264		
				5119	5256	
				1209		
				1217		
				1218		
				1145		
				4789	5385	
				1202		
				1243		
				1265		
				1229		
				4939	5553	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
F 13	117	8/29			45
	205	8/30			45
	311	8/30			45
	416	8/30			43
F 14	105	8/30			38
	206	8/30			38
	319	8/30			37
	415	8/30			39
F 15	104	8/31			38
	216	8/30			39
	307	8/31			41
	411	8/31			39
F 16	101	8/30			40
	211	8/30			42
	316	8/30			41
	405	8/31			41

YIELD DATA

LOGG.	INQ.			GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				1202		
				1226		
				1217		
				1283		
				4988	5609	
				998		
				955		
				837		
				990		
				3780	4250	
				1068		
				1100		
				1048		
				1016		
				4232	4758	
				1113		
				1064		
				1087		
				1107		
				4371	4915	

F 17

	Date		Plant hgt. (in.)
	1st Head	Full Ripe	
118	8/31		41
215	8/31		40
303	8/31		41
408	8/31		41

F 18

107	8/31		43
202	8/31		44
314	8/30		42
410	8/31		41

F 19

110	8/31		44
204	8/31		45
315	8/31		43
407	8/31		43

FERTILIZER TIMING STUDY

LEBONNET VARIETY

Nos. F20 - F38

S-5, 8W

SEEDING; 6-17-75

EMERG. 6-24

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
F20	LEBONNET	128	8/31		43
		233	8/31		43
		326	8/30		42
		420	8/30		42
F21		136	9/1		42
		223	8/30		43
		332	8/30		43
		428	8/31		43
F22		133	9/1		49
		228	8/31		48
		320	8/30		45
		*424	8/30		50
* Rec'd. 800 N at Seeding (error)					
F23		127	8/31		49
		224	8/30		49
		336	8/31		49
		432	8/30		48

YIELD DATA	
LOGG.	ING
GMS. PER ROW	ACRE YIELD
	LBS
910	
818	
856	
822	
3406	3830
838	
891	
878	
917	
3524	3962
1037	
1051	
1007	
1008	
4103	4613
1095	
1124	
1063	
1022	
4304	4834

Fertilized Tomato Study

Leaves & Vines

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
F 24	135	9/2			50
	222	8/30			49
	325	8/30			49
	433	8/31			46
F 25	138	9/4			50
	229	8/31			50
	337	8/31			49
	421	8/31			49
F 26	124	8/30			45
	234	8/30			44
	327	8/30			45
	438	8/30			45
F 27	122	8/30			44
	221	8/30			44
	338	8/30			45
	425	8/30			45

F 28

	Date		Plant hgt. (in.)
	1st Head	Full Ripe	
132	8/31		50
235	8/31		48
321	8/30		48
436	8/31		46

F 29

137	9/2		49
220	8/31		48
331	8/31		49
427	8/31		47

F 30

125	8/31		52
230	9/1		52
335	8/31		51
422	8/31		49

F 31

130	8/31		47
237	8/31		47
328	8/30		46
423	8/30		46

Date

1st
Head

Full
Ripe

Plant
hgt.
(in.)

F 32

134	9/2	50
226	9/1	52
322	8/30	49
431	8/31	50

F 33

129	9/4	44
231	9/3	45
324	9/1	43
435	9/3	41

F 34

123	9/5	44
238	9/5	44
333	9/3	44
426	9/2	44

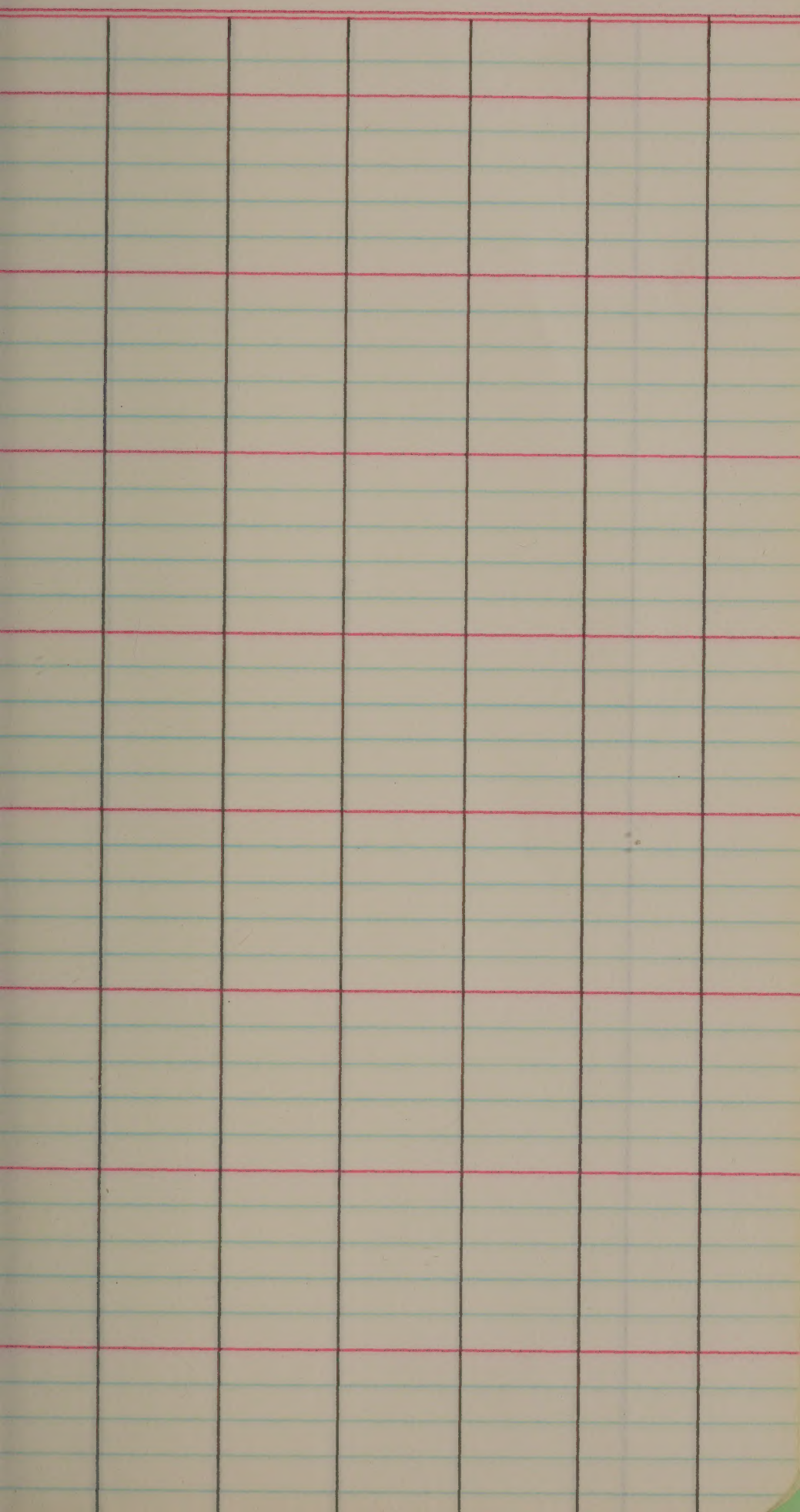
F 35

131	9/4	48
236	9/4	48
323	9/2	46
429	9/4	45

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				975		
				1062		
				988		
				1077		
				4102	4612	
				919		
				925		
				901		
				804		
				3549	3990	
				796		
				770		
				815		
				863		
				3244	3648	
				936		
				925		
				999		
				931		
				3791	4263	

			Date		Plant hgt. (in.)
			1st Head	Foil Ripe	
F 36		126	9/4		47
		232	9/5		48
		329	9/2		47
		437	9/3		46
F 37		121	9/4		47
		227	9/4		49
		334	9/4		50
		430	9/4		47
F 38		120	9/4		47
		225	9/4		50
		330	9/4		48
		434	9/4		47



u

1975-76

Puerto Rico Nursery

2

2

In the 1976 Puerto Rico Nursery, from several of
the best BT12 or BT13A selections (based on 1975 performance
at Burt) select 25-50 pencils for seedling in the breeding
nursery at Beaumont in May or June; there will be F₆
lines; bulls several rows of the breeding nursery lines for
possible inclusion in the 1977 UYW!!!

Seeded at Jages 1/20-21/1976

	1976 PR No.	1975 Source	Selection
	3001	81	Dawn
	3002	6804	B712A1-6-2-1-4-1
✓ p/p	3003	"	-2
	3004	"	-3
	3005	6810	-6-2-2-5-1
✓ p/p	3006	"	-2
	3007	"	-3
	3008	6813	-6-2-3-3-1
✓ p/p	3009	"	-2
	3010	"	-3
	3011	6817	-6-4-1-2-1
✓ p/p	3012	"	-2
	3013	"	-3
	3014	6822	-6-4-2-2-1
	3015	"	-2
✓ p/p	3016	"	-3
	3017	6828	-6-4-3-2-1
	3018	"	-2
✓ p/p	3019	"	-3
	3020	6832	-10-2-1-1-1
✓ p/p	3021	1143	PI 331581
✓ p/p	3022	6832	B712A1-10-2-1-1-2
	3023	"	-3
✓ p/p	3024	6839	-10-2-2-1-1
	3025	"	-2
	3026	"	-3
	3027	6845	-10-2-3-4-1
✓ p/p	3028	"	-2
	3029	"	-3
	3030	6850	-10-4-2-3-1

B712A = CI 9881 / PI 331581

✓p/p	3031	6850	B712A1-10-4-2-3-2
	3032	"	-3
	3033	6856	-13-4-2-4-1
✓p/p	3034	"	-2
	3035	"	-3
	3036	6860	-31-3-2-3-1
	3037	"	-2
✓p/p	3038	"	-3
	3039	6867	-34-4-2-5-1
	3040	"	-2
	3041	81	Dawn
✓p/p	3042	6867	B712A1-34-4-2-5-3
	3043	6872	-34-5-2-5-1
✓p/p	3044	"	-2
	3045	"	-3
	3046	6877	-42-5-2-4-1
✓p/p	3047	"	-2
	3048	"	-3
✓p/p	3049	6881	-46-2-2-3-1
	3050	"	-2
	3051	"	-3
	3052	6884	-54-1-2-1-1
✓p/p	3053	"	-2
	3054	"	-3
	3055	6887	-54-1-2-4-1
	3056	"	-2
✓p/p	3057	"	-3
	3058	6893	-58-1-2-5-1
✓p/p	3059	"	-2
	3060	"	-3

	3061	2	Labelle	
	3062	6896	B712A1-60-2-2-3-1	
	3063	"		-2
elp	3064	"		-3
elp	3065	6901	-60-4-2-3-1	
	3066	"		-2
	3067	"		-3
elp	3068	6905	-61-1-2-2-1	
	3069	"		-2
	3070	"		-3
elp	3071	6912	-61-4-2-4-1	
	3072	"		-2
	3073	"		-3
elp	3074	6914	-64-5-2-1-1	
	3075	"		-2
	3076	"		-3
	3077	6921	-83-1-3-3-1	
	3078	"		-2
elp	3079	"		-3
elp	3080	6929	B712A1-83-4-3-5-1	
	3081	81	Dawn	
	3082	6929	B712A1-83-4-3-5-2	
	3083	"		-3
elp	3084	6934	-105-3-1-5-1	
	3085	"		-2
	3086	"		-3
	3087	6939	-105-3-3-5-1	
	3088	"		-2
elp	3089	"		-3
elp	3090	6944	-105-4-1-5-1	

	3091	6944	BT12A1-105-4-1-5-2	
	3092	"	-3	
	3093	6948	-105-4-3-4-1	
	3094	"	-2	
✓ p/p	3095	"	-3	
✓	3096	6953	-109-4-3-3-1	
✓ p/p	3097	"	-2	} p/p for HR's?
	3098	"	-3	
	3099	6958	BT13A1-10-1-3-3-1	} p/p for HR's?
✓ p/p	3100	"	-2	
✓ p/p	3101	65	Lebonnet	
	3102	6958	BT13A1-10-1-3-3-3	
	3103	6962	-10-4-1-2-1	
✓ p/p	3104	"	-2	
	3105	"	-3	
	3106	6967	-10-4-3-2-1	
	3107	"	-2	
✓ p/p	3108	"	-3	
	3109	6972	-35-1-1-2-1	
✓ p/p	3110	"	-2	
	3111	"	-3	
	3112	6977	-35-4-3-1-1	
	3113	"	-2	
✓ p/p	3114	"	-3	
	3115	6984	-36-2-1-3-1	
	3116	"	-2	
✓ p/p	3117	"	-3	
✓ p/p	3118	6987	-36-3-1-1-1	
	3119	"	-2	
	3120	"	-3	

		18	1818
		2000	2018
		"	2118
		"	2218
		2000	2318
25 p/p for HRs		"	2418
		"	2518
		2000	2618
		"	2718
25 p/p for HRs		"	2818
		2000	2918
		"	3018
		2000	3118
		"	3218
		"	3318
		2000	3418
		"	3518
		"	3618
		2000	3718
		"	3818
		"	3918
		2000	4018
		2000	4118
		2000	4218
		"	4318
		2000	4418
		"	4518
		"	4618
		2000	4718
		"	4818
		"	4918
		2000	5018

	3121	81	Dawn	
	3122	6995	B713A1-36-5-3-4-1	} p/p for HR's?
	3123	"	-2	
✓ p/p	3124	"	-3	
✓ p/p	3125	6998	-38-2-3-2-1	
	3126	"	-2	
	3127	"	-3	
	3128	7004	-46-4-2-3-1	} p/p for HR's?
✓ p/p	3129	"	-2	
	3130	"	-3	
	3131	7009	-46-5-1-3-1	
	3132	"	-2	
✓ p/p	3133	"	-3	
	3134	7015	-51-2-3-4-1	
	3135	"	-2	
✓ p/p	3136	"	-3	
	3137	7019	-74-4-2-3-1	
	3138	"	-2	
✓ p/p	3139	"	-3	
✓ p/p	3140	7024	-89-2-3-3-1	
	3141	1133	CICA-4	
	3142	7024	B713A1-89-2-3-3-2	
	3143	"	-3	
* p/p	3144	7030	-94-2-3-3-1	
	3145	"	-2	
	3146	"	-3	
	3147	7036	-98-3-2-4-1	
✓ p/p	3148	"	-2	
	3149	"	-3	
	3150	7041	-109-3-3-4-1	

3150 thru 3200 had frequent rows badly eaten by birds!

	3151	7041	B713A1-109-3-3-4-2	
✓plp	3152	"	-3	
	3153	7046	-113-3-2-4-1	
✓plp	3154	"	-2	
	3155	"	-3	
	3156	7049	-126-5-3-2-1	
✓plp	3157	"	-2	
	3158	"	-3	
	3159	7058	-127-3-1-5-1	
✓plp	3160	"	-2	
	3161	81	Dawn	
	3162	7058	B713A1-127-3-1-5-3	
✓plp	3163	7061	-128-1-1-3-1	} cut by rats or lvs. by Caneen?
	3164	"	-2	
	3165	"	-3	
	3166	7067	-133-3-2-4-1	
	3167	"	-2	
✓plp	3168	"	-3	
	3169	7073	-134-2-3-5-1	
✓plp	3170	"	-2	
	3171	"	-3	
	3172	7077	-135-4-1-3-1	} bird damage
	3173	"	-2	
✓plp	3174	"	-3	
	3175	7083	B713A2-3-5-1-4-1	} normal?
	3176	"	-2	
✓plp	3177	"	-3	
✓plp	3178	7087	-7-1-1-3-1	
	3179	"	-2	
	3180	"	-3	

✓ P/P	3181	68	Bluebelle	
	3182	7093	B713A2-7-4-1-4-1	
P/P	3183	"	-2	lind damage
	3184	"	-3	
✓ P/P	3185	7097	-16-3-3-3-1	
	3186	"	-2	
	3187	"	-3	
	3188	7102	-28-1-3-3-1	
	3189	"	-2	
✓ P/P	3190	"	-3	
	3191	7107	-28-4-2-3-1	
P/P	3192	"	-2	
	3193	"	-3	
	3194	7112	-30-1-1-3-1	
P/P	3195	"	-2	
	3196	"	-3	
	3197	7119	-30-4-1-5-1	
P/P	3198	"	-2	
	3199	"	-3	
	3200	7122	-31-1-1-3-1	
	3201	81	Dawn	
✓ P/P	3202	7122	B713A2-31-1-1-3-2	
	3203	"	-3	
	3204	7130	-34-1-1-5-1	
P/P	3205	"	-2	
	3206	"	-3	
	3207	7132	-43-3-3-2-1	
✓ P/P	3208	"	-2	
	3209	"	-3	
✓ P/P	3210	7137	-48-3-3-2-1	

	3211	7137	B713A2-48-3-3-2-2
	3212	"	-3
✓ p/p	3213	7142	-57-2-1-2-1
	3214	"	-2
	3215	"	-3
	3216	7147	-57-5-1-2-1
	3217	"	-2
✓ p/p	3218	"	-3
	3219	7156	-84-5-2-5-1
	3220	"	-2
✓ p/p	3221	29	Brazos
✓ p/p	3222	7156	B713A2-84-5-2-5-3
	3223	7160	-77-4-1-4-1
✓ p/p	3224	"	-2
	3225	"	-3
	3226	7162	-85-5-2-1-1
	3227	"	-2
✓ p/p	3228	"	-3
{	3229	7168	-100-3-1-2-1
	3230	"	-2
	3231	"	-3
✓ p/p	3232	7173	-107-2-3-2-1
	3233	"	-2
	3234	"	-3
{	3235	7180	-107-4-3-3-1
	3236	"	-2
	3237	"	-3
{	3238	7184	-120-5-1-2-1
	3239	"	-2
	3240	"	-3

	3241	81	Dawn	
	3242	7190	B713A2-130-2-2-3-1	
✓p/p	3243	"		-2
	3244	"		-3
	3245	6201	B715A1-1-6	
✓p/p	3246	"		-7
	3247	"		-8
	3248	6206		-6-6
✓p/p	3249	"		-7
	3250	"		-8
✓p/p	3251	6209		-9-6
	3252	"		-7
	3253	"		-8
	3254	6215		-15-6
✓p/p	3255	"		-7
	3256	"		-8
	3257	6220		-20-6
	3258	"		-7
✓p/p	3259	"		-8
	3260	6240		-39-6
	3261	28	Vista	
	3262	6240		-7
✓p/p	3263	"		-8
	3264	6242		-41-6
	3265	"		-7
✓p/p	3266	"		-50-8
✓p/p	3267	6252		-50-6
	3268	"		-7
	3269	"		-8
	3270	6255		-53-6

Many of the rows of B715A look very good; some are very tight in thrashing and some very easy, but many are good; most grains are good and many plants are wet, green, and of good plant type; some may be too tall.

	3271	6255	B715A1-53-7
✓p	3272	"	-8
	3273	6264	-62-6
	3274	"	-7
✓p	3275	"	-8
✓p	3276	6276	-73-6
	3277	"	-7
	3278	"	-8
	3279	6279	-76-6
✓p	3280	"	-7
	3281	81	Dawn
	3282	6279	-8
	3283	6285	-82-6
✓p	3284	"	-7
✓p	3285	"	-8
✓p	3286	6291	-88-6
✓p	3287	"	-7
✓p	3288	"	-8
✓p	3289	6305	-102-6
	3290	"	-7
	3291	"	-8
✓p	3292	6306	-103-6
	3293	"	-7
	3294	"	-8
✓p	3295	6312	-109-6
	3296	"	-7
	3297	"	-8
✓p	3298	6319	-116-6
	3299	"	-7
	3300	"	-8

✓ p/p	3301	62	B686A3
✓ p/p	3302	6321	B715A1-118-6
	3303	"	-7
	3304	"	-8
	3305	6323	-120 -6
✓ p/p	3306	"	-7
	3307	"	-8
	3308	6332	-128 -6
✓ p/p	3309	"	-9
	3310	"	-8
✓ p/p	3311	6337	-133 -6
	3312	"	-7
	3313	"	-8
✓ p/p	3314	6345	-141 -6
	3315	"	-7
	3316	"	-8
	3317	6346	-142 -6
	3318	"	-7
✓ p/p	3319	"	-8
✓ p/p	3320	6352	-148-6
	3321	81	Dawn
	3322	6352	-7
	3323	"	-8
	3324	6355	B715A3-2-6
✓ p/p	3325	"	-7
	3326	"	-8
	3327	6356	-3-6
✓ p/p	3328	"	-7
	3329	"	-8
	3330	6358	-5-6

	3331	6358	BT15A3-5-7
✓p/p	3332	"	-8
	3333	6359	-6-6
	3334	"	-7
✓p/p	3335	"	-8
	3336	6366	-13-6
✓p/p	3337	"	-7
	3338	"	-8
	3339	6368	-15-6
✓p/p	3340	"	-7
✓p/p	3341	1137	Nortai
	3342	6368	-8
	3343	6380	-26-6
	3344	"	-7
✓p/p	3345	"	-8
✓p/p	3346	6381	-27-6
	3347	"	-7
	3348	"	-8
✓p/p	3349	6382	-28-6
	3350	"	-7
	3351	"	-8
	3352	6389	-35-6
✓p/p	3353	"	-7
	3354	"	-8
	3355	6395	-41-6
	3356	"	-7
✓p/p	3357	"	-8
	3358	6398	-44-6
✓p/p	3359	"	-7
	3360	"	-8

	3361	81	Dawn
	3362	6399	B715A3-45-6
✓ p/p	3363	"	-7
	3364	"	-8
	3365	6402	-48-6
	3366	"	-7
✓ p/p	3367	"	-8
	3368	6416	-62-6
✓ p/p	3369	"	-7
	3370	"	-8
	3371	6418	-64-6
	3372	"	-7
✓ p/p	3373	"	-8
	3374	6420	-66-6
✓ p/p	3375	"	-7
	3376	"	-8
	3377	6430	-75-6
	3378	"	-7
✓ p/p	3379	"	-8
✓ p/p	3380	6434	-79-6
	3381	88	Starbonnet
	3382	6434	-7
	3383	"	-8
	3384	6447	B715A7-7-6
	3385	"	-7
	3386	"	-8
	3387	6452	-12-6
	3388	"	-7
✓ p/p	3389	"	-8
	3390	6458	-18-6

	3391	6458	B715A7-18-7
✓ p/p	3392	"	-8
	3393	6464	-24-6
✓ p/p	3394	"	-7
	3395	"	-8
	3396	6468	-28-6
✓ p/p	3397	"	-7
	3398	"	-29 -8
✓ p/p	3399	6469	-29 -6
	3400	"	-7
	3401	81	Down
	3402	6469	-29 -8
	3403	6470	-30 -6
	3404	"	-7
✓ p/p	3405	"	-8
	3406	6476	-35-6
✓ p/p	3407	"	-7
	3408	"	-8
	3409	6481	-40 -6
✓ p/p	3410	"	-7
	3411	"	-8
	3412	6485	-44 -6
✓ p/p	3413	"	-7
	3414	"	-8
	3415	6487	-46-6
✓ p/p	3416	"	-7
	3417	"	-8
✓ p/p	3418	6500	-59-6
	3419	"	-7
✓ p/p	3420	"	-8

✓p/p	3421	1109	PI 325893	
	3422	6501	B715A7-61-6	CI 9545 / Nova // Mo. R-500
	3423	"	-7	
p/p	3424	"	-8	
	3425	6504	-64-6	
/p/p	3426	"	-7	
	3427	"	-8	
✓p/p	3428	6513	-73-6	
	3429	"	-7	
	3430	"	-8	
✓p/p	3431	6527	-87-6	
	3432	"	-7	
	3433	"	-8	
p/p	3434	7193 blk	B7116A1-1-BK-BK	↑
p/p	3435	7194 blk	-4-BK-BK	
p/p	3436	7195 blk	-5-BK-BK	
p/p	3437	7196 blk	-8-BK-BK	
/p	3438	7197 blk	-10-BK-BK	
p/p	3439	7198 blk	-12-BK-BK	
p/p	3440	7199 blk	-14-BK-BK	
/p	3441	81	Dawn	
p/p	3442	7200 blk	B7116A1-16-BK-BK	
p/p	3443	7201 blk	-20-BK-BK	
p/p	3444	7202 blk	-25-BK-BK	much st. ind. and stability
p/p	3445	7203 blk	-27-BK-BK	
/p	3446	7204 blk	-28-BK-BK	
/p	3447	7205 blk	-30-BK-BK	
p/p	3448	7206 blk	-33-BK-BK	
✓p/p	3449	7207 blk	-35-BK-BK	
p/p	3450	7209 blk	-38-BK-BK	

B7116A = LBLE/4 BBLE/DAWN//BLPT/DAWN/3/BB50/JJLA/BB50

1511 115T	3451
1512 115T	3452
1513 115T	3453
1514 115T	3454
1515 115T	3455
1516 115T	3456
1517 115T	3457
1518 115T	3458
1519 115T	3459
1520 115T	3460
1521 115T	3461
1522 115T	3462
1523 115T	3463
1524 115T	3464
1525 115T	3465
1526 115T	3466
1527 115T	3467
1528 115T	3468
1529 115T	3469
1530 115T	3470
1531 115T	3471
1532 115T	3472
1533 115T	3473
1534 115T	3474
1535 115T	3475
1536 115T	3476
1537 115T	3477
1538 115T	3478
1539 115T	3479
1540 115T	3480

P/P	3451	7211 lb	B7116A1-42-BK-BK	
P/P	3452	7213 lb	-54-BK-BK	
P/P	3453	7214 lb	-59-BK-BK	
V/P	3454	7215 lb	-60-BK-BK	
V/P	3455	7216 lb	-69-BK-BK	
P/P	3456	7217 lb	-79-BK-BK	
P/P	3457	7218 lb	-104-BK-BK	
P/P	3458	7219 lb	-106-BK-BK	
P/P	3459	7221 lb	-114-BK-BK	
P/P	3460	7222 lb	-118-BK-BK	
	3461	2541-45	IR-24	Still immature on 5/26/76
P/P	3462	7223 lb	B7116A1-119-BK-BK	
P/P	3463	7224 lb	-121-BK-BK	
P/P	3464	7225 lb	-125-BK-BK	
P/P	3465	7226 lb	-128-BK-BK	
V/P	3466	7230 lb	-134-BK-BK	
P/P	3467	7233 lb	-139-BK-BK	
P/P	3468	7237 lb	-150-BK-BK	
P/P	3469	7238 lb	-157-BK-BK	
P/P	3470	7240 lb	-162-BK-BK	
P/P	3471	7241 lb	-165-BK-BK	
P/P	3472	7242 lb	-166-BK-BK	
P/P	3473	7243 lb	-167-BK-BK	
P/P	3474	7244 lb	-179-BK-BK	
P/P	3475	7245 lb	-189-BK-BK	
P/P	3476	7246 lb	-191-BK-BK	
P/P	3477	7248 lb	-198-BK-BK	
P/P	3478	F ₁	B741A1 (1)	
	3479	"	"	
P/P	3480	"	"	

Made to. 10. + 10. 10. 10.

Continue growing buds

to But, still possibility of

obtaining something good
with 100% quality; some good quality.

BT41A = LEBN/4BBLE//BLPT/DAWN/3/PI331581

		3481
		3482
		3483
		3484
		3485
		3486
		3487
		3488
		3489
		3490
		3491
		3492
		3493
		3494
		3495
		3496
		3497
		3498
		3499
		3500
		3501
		3502
		3503
		3504
		3505
		3506
		3507
		3508
		3509
		3510

	3481	81	Dawn	
p/p	3482	F ₁	B741A1(1)	
	3483	"	"	<i>Appear to be neg. for det. with many apparent defects; overall extremely good if defects are in fact defects; most clear plants; no st. det. or staining!</i>
	3484	"	"	
	3485	"	"	
	3486	"	"	
	3487	"	"	
p/p	3488	"	"	
p/p	3489	F ₁	B7412A2(5)	
	3490	"	"	<i>Very similar to B741A1</i>
	3491	"	"	
	3492	"	"	
	3493	"	"	
	3494	"	"	
	3495	"	"	
	3496	"	"	
	3497	"	"	
	3498	"	"	
p/p	3499	F ₁	B744A1(1)	
	3500	"	"	
	3501	2546-50	IR-28	
p/p	3502	F ₁	B744A1(1)	
	3503	"		
	3504	"		
	3505	"		
	3506	"		
	3507	"		
	3508	"		
	3509	"		
p/p	3510	"		<i>Probably all pubescent!</i>

B744A = PI 325893/3/CI 9545/NOVA//MO.R-500

B7412A = PI 331581/3/B0LE//BLPT/DAWN/4/LEBN

		3211
		3212
		3213
		3214
		3215
		3216
		3217
		3218
		3219
		3220
		3221
		3222
		3223
		3224
		3225
		3226
		3227
		3228
		3229
		3230
		3231
		3232
		3233
		3234
		3235
		3236
		3237
		3238
		3239
		3240

p/p	3511	F ₁	B744A1	
	3512	"	"	
p/p	3513	"	"	
	3514	"	"	
p	3515	"	"	
	3516	"	"	
p	3517	"	"	
	3518	"	"	
p	3519	"	"	
	3520	F ₁	B7421A1	
	3521	81	Dawn	
	3522	F ₁	B7421A1	
p/p	3523	"	"	
	3524	"	"	
p/p	3525	"	"	
	3526	"	"	
p/p	3527	"	"	
	3528	"	"	
p/p	3529	"	"	
	3530	"	"	
	3531	F ₁	B7430A1	
	3532	"	"	
	3533	"	"	
p/p	3534	"	"	
	3535	"	"	
	3536	"	"	
	3537	"	"	
	3538	"	"	
	3539	"	"	
	3540	"	"	

Probably all pubescent!

Mostly rather wild & questionable;
 some st. ind. suggestions; continues
 bulking to Bunt; perhaps grow
 some p.m. rows to check
 for fertility quality! Some good
 grains; segregating purple ap
 so definitely a cross!

↑
 — Apparently seg. dwarf & normal;
 rather wild, as expected. Continues
 bulking!

B7421A = ^{LBLE}~~LEBN~~/4/BBLE/DAWN//BLPT/DAWN/3/BB50/JJLN/BB50

3541	LBLE	1/10/50/1
3542	LBLE	1/10/50/1
3543	"	"
3544	"	"
3545	"	"
3546	"	"
3547	"	"
3548	"	"
3549	"	"
3550	"	"
3551	"	"
3552	LBLE	1/10/50/1
3553	"	"
3554	"	"
3555	"	"
3556	"	"
3557	"	"
3558	"	"
3559	"	"
3560	"	"
3561	LBLE	1/10/50/1
3562	LBLE	1/10/50/1
3563	LBLE	1/10/50/1
3564	"	"
3565	"	"
3566	"	"
3567	"	"
3568	"	"
3569	"	"
3570	"	"

B7430A = PI 37204/B74-62

plp	3541	2562	PI 372041	
plp	3542	F ₁	B7430A1	
plp	3543	"	"	
plp	3544	"	"	
plp	3545	"	"	
plp	3546	"	"	
plp	3547	"	"	
plp	3548	"	"	
plp	3549	"	"	
plp	3550	"	"	
plp	3551	"	"	
plp	3552	F ₁	B7439A1	
plp	3553	"	"	
plp	3554	"	"	
plp	3555	"	"	
plp	3556	"	"	
plp	3557	"	"	
plp	3558	"	"	
plp	3559	"	"	
plp	3560	"	"	
plp	3561	81	Dawn	
plp	3562	F ₁	B7439A1	
plp	3563	F ₁	B7439A2	
plp	3564	"	"	
plp	3565	"	"	
plp	3566	"	"	
plp	3567	"	"	
plp	3568	"	"	
plp	3569	"	"	
plp	3570	"	"	

Very good population

B7430A = PI 372041/B74-62

B7439A = NTAI/74-312

SAPMTO	3	1572
"	"	2572
OPMPTO	3	3572
"	"	4572
"	"	5572
"	"	6572
"	"	7572
"	"	8572
"	"	9572
"	"	0572
OF-51	0572	1572
IAHTR	7	2572
"	"	3572
IAHTR	3	4572
"	"	5572
"	"	6572
"	"	7572
"	"	8572
"	"	9572
"	"	0572
"	"	1572
"	"	2572
"	"	3572
IAHTR	7	4572
"	"	5572
"	"	6572
"	"	7572
"	"	8572
"	"	9572
"	"	0572

3571	F ₁	B7439A2	
3572	"	"	↓
3573	F ₁	B7411A1(1)	
3574	"	"	Probably not a cross?;
3575	"	"	Overall looks good, but
3576	"	"	little offpoint registration.
3577	"	"	
3578	"	"	
3579	"	"	
3580	"	"	
3581	2556-60	IR-30	
3582	F ₁	B7411A1	
3583	"	"	
3584	F ₁	B7447A1	
3585	"	"	← Overall, very poor material; ↑
3586	"	"	wide culms; apparently some duff;
3587	"	"	mostly living; Grows only bulbs
3588	"	"	rows rather than very poor ones;
3589	"	"	quite different in appearance than
3590	"	"	B7447A2 population.
3591	"	"	
3592	"	"	
3593	"	"	
3594	F ₁	B7447A2	
3595	"	"	Generally good; sl. short; not
3596	"	"	much reg. apparent; presence
3597	"	"	of duff doubtful; perhaps
3598	"	"	not a cross or bulb cross?;
3599	"	"	
3600	"	"	

B7411A = BBLE//BLPT/DAWN/3/CCA4/4/LEBN

B7447A = BBLE//BLPT/DAWN/3/CCA4/4/LEBN

See next page!

Most rows are green and disease free but occasional patches (a foot or so of row) have rather severe blotches on the culms that I believe is *Rhizoctonia*, with some plants dead.

H.O. and some blast lesions are present in some of the world collection entries.

Some of my jagatha cross material has what appears to be straight head symptoms although the Down checks seem to have little or none of it.

